

WIRING DIAGRAMS

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8W-01 GENERAL INFORMATION

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DESCRIPTION AND OPERATION

INTRODUCTION

DaimlerChrysler wiring diagrams are designed to provide information regarding the vehicles wiring content. In order to effectively use DaimlerChrysler wiring diagrams to diagnose and repair a DaimlerChrysler vehicle, it is important to understand all of their features and characteristics.

Diagrams are arranged such that the power (B+) side of the circuit is placed near the top of the page, and the ground (B-) side of the circuit is placed near the bottom of the page.

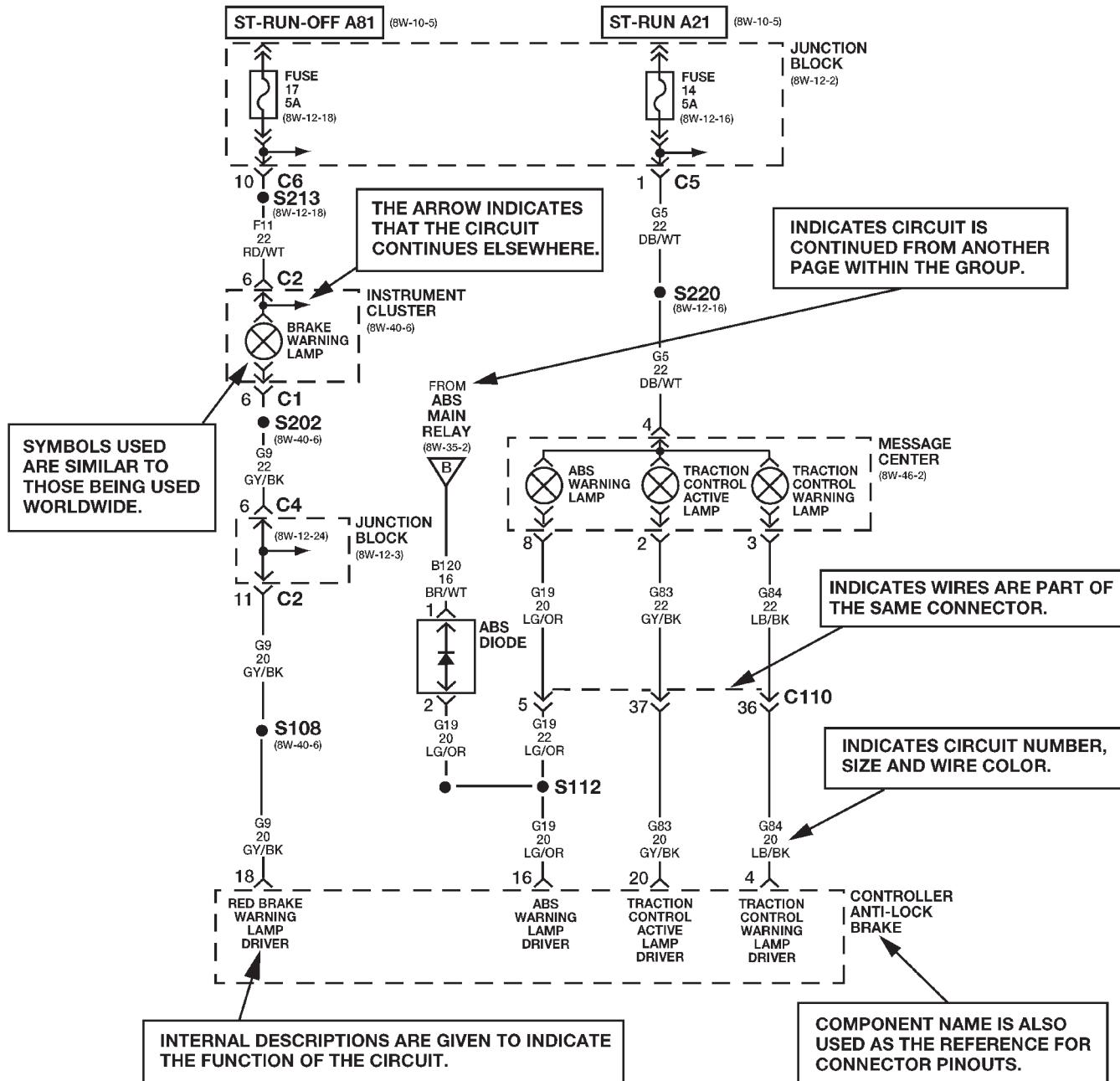
All switches, components, and modules are shown in the at rest position with the doors closed and the key removed from the ignition.

Components are shown two ways. A solid line around a component indicates that the component is complete. A dashed line around a component indicates that the component being shown is not complete. Incomplete components have a reference number to indicate the page where the component is shown complete.

It is important to realize that no attempt is made on the diagrams to represent components and wiring as they appear on the vehicle. For example, a short piece of wire is treated the same as a long one. In addition, switches and other components are shown as simply as possible, with regard to function only.

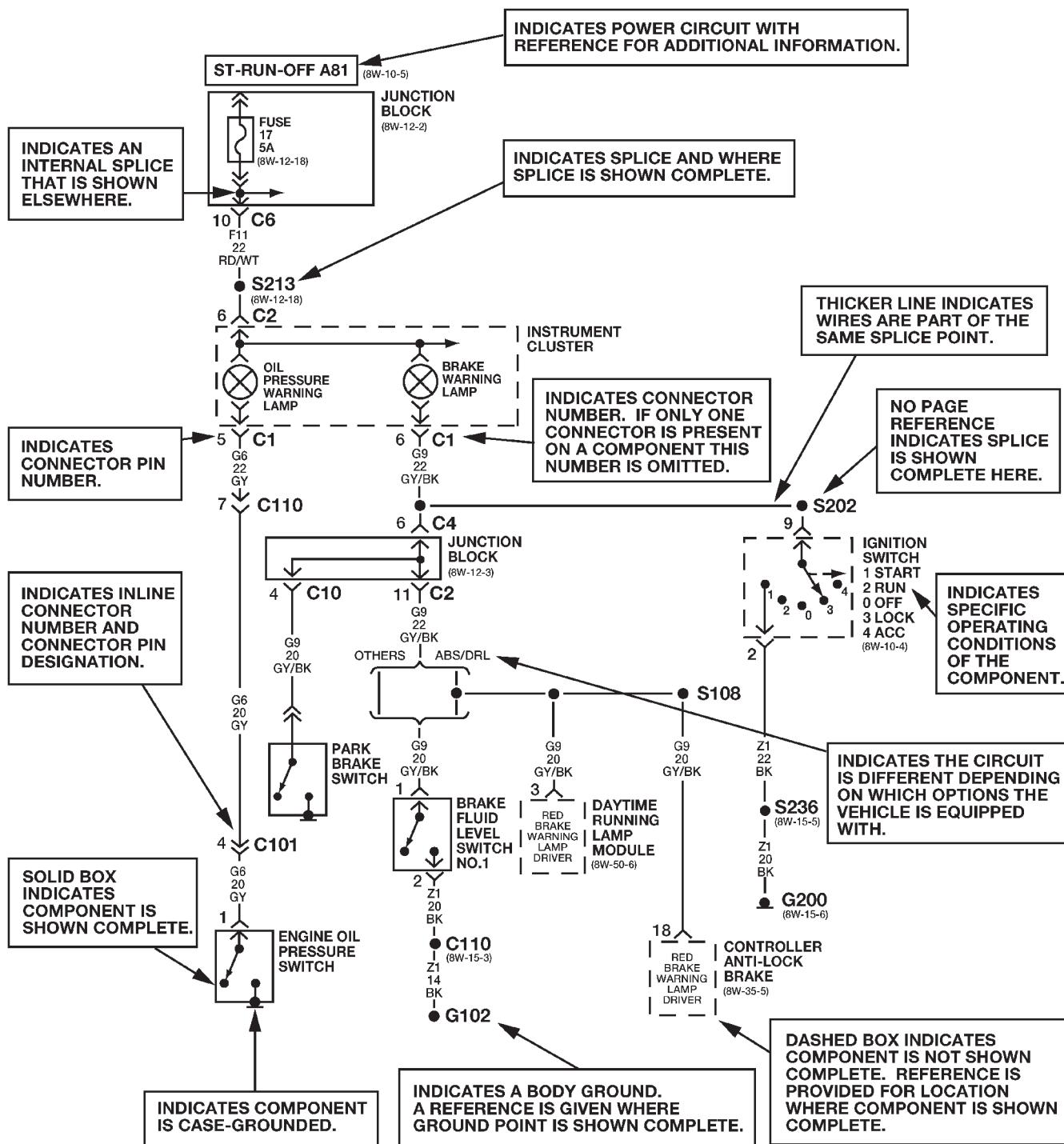
DESCRIPTION AND OPERATION (Continued)

DIAGRAMS ARE ARRANGED WITH THE POWER B+ SIDE OF THE CIRCUIT NEAR THE TOP OF THE PAGE, AND THE GROUND SIDE OF THE CIRCUIT NEAR THE BOTTOM OF THE PAGE.



The System shown here is an EXAMPLE ONLY. It does not represent the actual circuit shown in the WIRING DIAGRAM SECTION.

DESCRIPTION AND OPERATION (Continued)

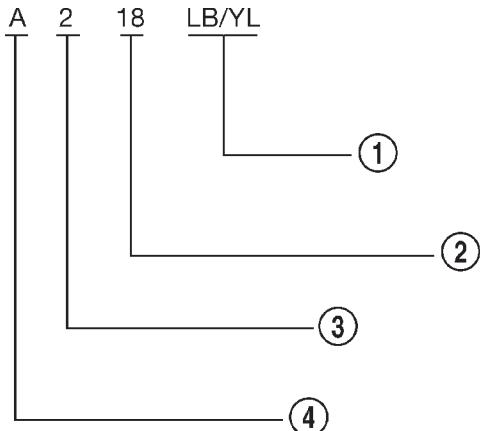


The System shown here is an EXAMPLE ONLY. It does not represent the actual circuit shown in the WIRING DIAGRAM SECTION.

DESCRIPTION AND OPERATION (Continued)

CIRCUIT INFORMATION

Each wire shown in the diagrams contains a code which identifies the main circuit, part of the main circuit, gage of wire, and color (Fig. 1).



80aff571

Fig. 1 Wire Code Identification

- 1 – COLOR OF WIRE (LIGHT BLUE WITH YELLOW TRACER)
- 2 – GAUGE OF WIRE (18 GAUGE)
- 3 – PART OF MAIN CIRCUIT (VARIES DEPENDING ON EQUIPMENT)
- 4 – MAIN CIRCUIT IDENTIFICATION

WIRE COLOR CODE CHART

COLOR CODE	COLOR	STANDARD TRACER COLOR
BL	BLUE	WT
BK	BLACK	WT
BR	BROWN	WT
DB	DARK BLUE	WT
DG	DARK GREEN	WT
GY	GRAY	BK
LB	LIGHT BLUE	BK
LG	LIGHT GREEN	BK
OR	ORANGE	BK
PK	PINK	BK or WT
RD	RED	WT
TN	TAN	WT
VT	VIOLET	WT
WT	WHITE	BK
YL	YELLOW	BK
*	WITH TRACER	

CIRCUIT FUNCTIONS

All circuits in the diagrams use an alpha/numeric code to identify the wire and its function. To identify which circuit code applies to a system, refer to the Circuit Identification Code Chart. This chart shows the main circuits only and does not show the secondary codes that may apply to some models.

CIRCUIT IDENTIFICATION CODE CHART

CIRCUIT	FUNCTION
A	BATTERY FEED
B	BRAKE CONTROLS
C	CLIMATE CONTROLS
D	DIAGNOSTIC CIRCUITS
E	DIMMING ILLUMINATION CIRCUITS
F	FUSED CIRCUITS
G	MONITORING CIRCUITS (GAUGES)
H	OPEN
I	NOT USED
J	OPEN
K	POWERTRAIN CONTROL MODULE
L	EXTERIOR LIGHTING
M	INTERIOR LIGHTING
N	NOT USED
O	NOT USED
P	POWER OPTION (BATTERY FEED)
Q	POWER OPTIONS (IGNITION FEED)
R	PASSIVE RESTRAINT
S	SUSPENSION/STEERING
T	TRANSMISSION/TRANSAXLE/TRANSFER CASE
U	OPEN
V	SPEED CONTROL, WIPER/WASHER
W	OPEN
X	AUDIO SYSTEMS
Y	OPEN
Z	GROUNDS

DESCRIPTION AND OPERATION (Continued)**SECTION IDENTIFICATION**

The wiring diagrams are grouped into individual sections. If a component is most likely found in a particular group, it will be shown complete (all wires, connectors, and pins) within that group. For example, the Auto Shutdown Relay is most likely to be found in Group 30, so it is shown there complete. It can, however, be shown partially in another group if it contains some associated wiring.

SYMBOLS

International symbols are used throughout the wiring diagrams. These symbols are consistent with those being used around the world

GROUP	TOPIC
8W-01 thru 8W-09	General Information and Diagram Overview
8W-10 thru 8W-19	Main Sources of Power and Vehicle Grounding
8W-20 thru 8W-29	Starting and Charging
8W-30 thru 8W-39	Powertrain/Drivetrain Systems
8W-40 thru 8W-49	Body Electrical items and A/C
8W-50 thru 8W-59	Exterior Lighting, Wipers, and Trailer Tow
8W-60 thru 8W-69	Power Accessories
8W-70	Splice Information
8W-80	Connector Pin Outs
8W-90	Connector Locations (including grounds)
8W-95	Splice Locations

DESCRIPTION AND OPERATION (Continued)

BATTERY	GENERATOR STATOR COILS	IN-LINE CONNECTORS
FUSIBLE LINK	FUSE	C123
BATT A0	CHOICE BRACKET	MULTIPLE CONNECTOR MALE CONNECTOR FEMALE CONNECTOR
HOT BAR	(8W-30-10) PAGE REFERENCE	SINGLE FILAMENT LAMP DUAL FILAMENT LAMP ANTENNA
CLOCKSPRING	GROUND	NPN TRANSISTOR PNP TRANSISTOR SCREW TERMINAL TONE GENERATOR
OPEN SWITCH	CLOSED SWITCH	LED PHOTODIODE DIODE ZENER DIODE
GANGED SWITCH	SLIDING DOOR CONTACT	OXYGEN SENSOR GAUGE PIEZOELECTRIC CELL
WIRE ORIGIN & DESTINATION SHOWN WITHIN CELL	WIRE DESTINATION SHOWN IN ANOTHER CELL	RESISTOR VARIABLE RESISTOR HEATER ELEMENT POTENTIOMETER
EXTERNAL SPLICER	INTERNAL SPLICER	NON-POLARIZED CAPACITOR POLARIZED CAPACITOR VARIABLE CAPACITOR
S350	INCOMPLETE SPLICER (INTERNAL)	
ONE SPEED MOTOR	TWO SPEED MOTOR	COIL SOLENOID SOLENOID VALVE
REVERSIBLE MOTOR		

Wiring Diagram Symbols

DESCRIPTION AND OPERATION (Continued)

CONNECTOR INFORMATION

CAUTION: Not all connectors are serviced. Some connectors are serviced only with a harness. A typical example might be the Supplemental Restraint System connectors. Always check parts availability before attempting a repair.

IDENTIFICATION

In-line connectors are identified by a number, as follows:

- In-line connectors located on the **engine compartment harness** are **C100** series numbers.
- Connectors located on the **instrument panel harness** are **C200** series numbers.
- Connectors located on the **body harness** are **C300** series numbers.
- **Jumper harness connectors** are **C400** series numbers.
- **Grounds and ground connectors** are identified with a "G" and follow the same series numbering as the in-line connector.

Component connectors are identified by the component name instead of a number. Multiple connectors on a component use a C1, C2, etc. identifier.

LOCATIONS

Section 8W-90 contains connector/ground location illustrations. The illustrations contain the connector name (or number)/ground number and component identification. Connector/ground location charts in Section 8W-90 reference the illustration number for components and connectors.

Section 8W-80 shows each connector and the circuits involved with that connector. The connectors are identified using the name/number on the Diagram pages.

SPLICE LOCATIONS

Splice Location charts in Section 8W-70 show the entire splice, and provide references to other sections the splice serves.

Section 8W-95 contains illustrations that show the general location of the splices in each harness. The illustrations show the splice by number, and provide a written location.

NOTES, CAUTIONS, and WARNINGS

Throughout this group additional important information is presented in three ways; Notes, Cautions, and Warnings.

NOTES are used to help describe how switches or components operate to complete a particular circuit. They are also used to indicate different conditions

that may appear on the vehicle. For example, an up-to and after condition.

CAUTIONS are used to indicate information that could prevent making an error that may damage the vehicle.

WARNINGS provide information to prevent personal injury and vehicle damage. Below is a list of general warnings that should be followed any time a vehicle is being serviced.

WARNING: ALWAYS WEAR SAFETY GLASSES FOR EYE PROTECTION.

WARNING: USE SAFETY STANDS ANYTIME A PROCEDURE REQUIRES BEING UNDER A VEHICLE.

WARNING: BE SURE THAT THE IGNITION SWITCH ALWAYS IS IN THE OFF POSITION, UNLESS THE PROCEDURE REQUIRES IT TO BE ON.

WARNING: SET THE PARKING BRAKE WHEN WORKING ON ANY VEHICLE. AN AUTOMATIC TRANSMISSION SHOULD BE IN PARK. A MANUAL TRANSMISSION SHOULD BE IN NEUTRAL.

WARNING: OPERATE THE ENGINE ONLY IN A WELL-VENTILATED AREA.

WARNING: KEEP AWAY FROM MOVING PARTS WHEN THE ENGINE IS RUNNING, ESPECIALLY THE FAN AND BELTS.

WARNING: TO PREVENT SERIOUS BURNS, AVOID CONTACT WITH HOT PARTS SUCH AS THE RADIATOR, EXHAUST MANIFOLD(S), TAIL PIPE, CATALYTIC CONVERTER, AND MUFFLER.

WARNING: DO NOT ALLOW FLAME OR SPARKS NEAR THE BATTERY. GASES ARE ALWAYS PRESENT IN AND AROUND THE BATTERY.

WARNING: ALWAYS REMOVE RINGS, WATCHES, LOOSE HANGING JEWELRY, AND LOOSE CLOTHING.

TAKE OUTS

The abbreviation T/O is used in the component location section to indicate a point in which the wiring harness branches out to a component.

DESCRIPTION AND OPERATION (Continued)

ELECTROSTATIC DISCHARGE (ESD) SENSITIVE DEVICES

All ESD sensitive components are solid state and a symbol (Fig. 2) is used to indicate this. When handling any component with this symbol comply with the following procedures to reduce the possibility of electrostatic charge build up on the body and inadvertent discharge into the component. If it is not known whether the part is ESD sensitive, assume that it is.

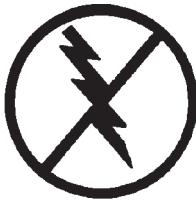
(1) Always touch a known good ground before handling the part. This should be repeated while handling the part and more frequently after sliding across a seat, sitting down from a standing position, or walking a distance.

(2) Avoid touching electrical terminals of the part, unless instructed to do so by a written procedure.

(3) When using a voltmeter, be sure to connect the ground lead first.

(4) Do not remove the part from its protective packing until it is time to install the part.

(5) Before removing the part from its package, ground the package to a known good ground on the vehicle.



948W-193

Fig. 2 Electrostatic Discharge Symbol**DIAGNOSIS AND TESTING****TROUBLESHOOTING TOOLS**

When diagnosing a problem in an electrical circuit there are several common tools necessary. These tools are listed and explained below.

- Jumper Wire - This is a test wire used to connect two points of a circuit. It can be used to bypass an open in a circuit.

WARNING: NEVER USE A JUMPER WIRE ACROSS A LOAD, SUCH AS A MOTOR, CONNECTED BETWEEN A BATTERY FEED AND GROUND.

- Voltmeter - Used to check for voltage on a circuit. Always connect the black lead to a known good ground and the red lead to the positive side of the circuit.

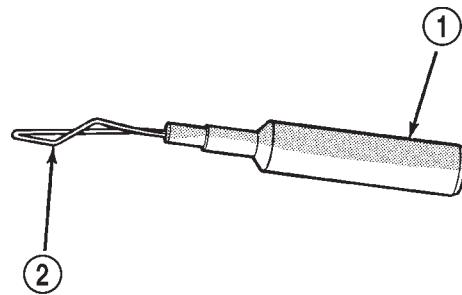
CAUTION: Most of the electrical components used in today's vehicle are solid state. When checking

voltages in these circuits use a meter with a 10-megohm or greater impedance rating.

- Ohmmeter - Used to check the resistance between two points of a circuit. Low or no resistance in a circuit means good continuity.

CAUTION: - Most of the electrical components used in today's vehicle are Solid State. When checking resistance in these circuits use a meter with a 10-megohm or greater impedance rating. In addition, make sure the power is disconnected from the circuit. Circuits that are powered up by the vehicle electrical system can cause damage to the equipment and provide false readings.

- Probing Tools - These tools are used for probing terminals in connectors (Fig. 3). Select the proper size tool from Special Tool Package 6807, and insert it into the terminal being tested. Use the other end of the tool to insert the meter probe.



948W-233

Fig. 3 Probing Tool

1 - SPECIAL TOOL 6801

2 - PROBING END

INTERMITTENT AND POOR CONNECTIONS

Most intermittent electrical problems are caused by faulty electrical connections or wiring. It is also possible for a sticking component or relay to cause a problem. Before condemning a component or wiring assembly check the following items.

- Connectors are fully seated
- Spread terminals, or terminal push out
- Terminals in the wiring assembly are fully seated into the connector/component and locked in position
- Dirt or corrosion on the terminals. Any amount of corrosion or dirt could cause an intermittent problem
- Damaged connector/component casing exposing the item to dirt and moisture
- Wire insulation that has rubbed through causing a short to ground
- Some or all of the wiring strands broken inside of the insulation covering.
- Wiring broken inside of the insulation

DIAGNOSIS AND TESTING (Continued)

TROUBLESHOOTING TESTS

Before beginning any tests on a vehicle's electrical system use the Wiring Diagrams and study the circuit. Also refer to the Troubleshooting Wiring Problems in this section.

TESTING FOR VOLTAGE POTENTIAL

(1) Connect the ground lead of a voltmeter to a known good ground (Fig. 4).

(2) Connect the other lead of the voltmeter to the selected test point. The vehicle ignition may need to be turned ON to check voltage. Refer to the appropriate test procedure.

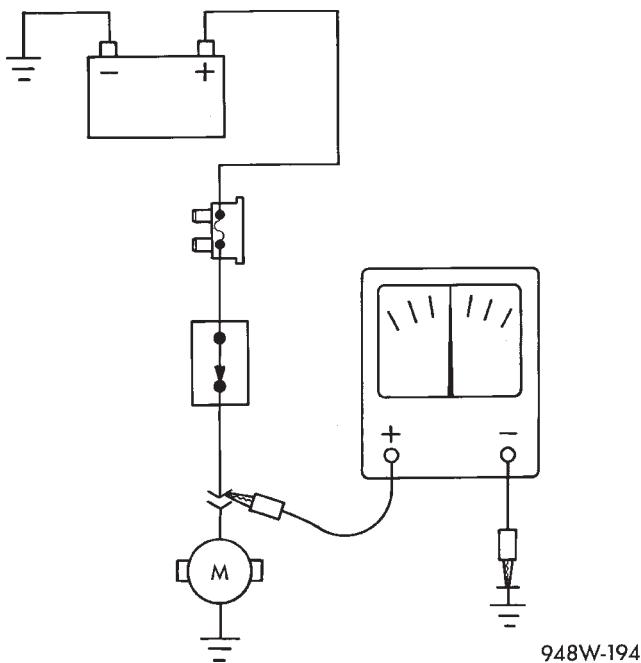


Fig. 4 Testing for Voltage Potential

TESTING FOR CONTINUITY

(1) Remove the fuse for the circuit being checked or, disconnect the battery.

(2) Connect one lead of the ohmmeter to one side of the circuit being tested (Fig. 5).

(3) Connect the other lead to the other end of the circuit being tested. Low or no resistance means good continuity.

TESTING FOR A SHORT TO GROUND

(1) Remove the fuse and disconnect all items involved with the fuse.

(2) Connect a test light or a voltmeter across the terminals of the fuse.

(3) Starting at the fuse block, wiggle the wiring harness about six to eight inches apart and watch the voltmeter/test lamp.

(4) If the voltmeter registers voltage or the test lamp glows, there is a short to ground in that general area of the wiring harness.

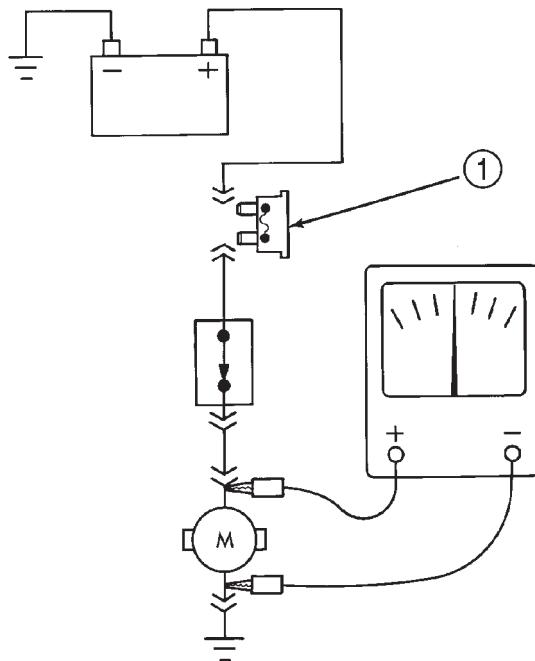


Fig. 5 Testing for Continuity

1 – FUSE REMOVED FROM CIRCUIT

TESTING FOR A SHORT TO GROUND ON FUSES POWERING SEVERAL LOADS

(1) Refer to the wiring diagrams and disconnect or isolate all items on the suspected fused circuits.

(2) Replace the blown fuse.

(3) Supply power to the fuse by turning ON the ignition switch or re-connecting the battery.

(4) Start connecting the items in the fuse circuit one at a time. When the fuse blows the circuit with the short to ground has been isolated.

TESTING FOR A VOLTAGE DROP

(1) Connect the positive lead of the voltmeter to the side of the circuit closest to the battery (Fig. 6).

(2) Connect the other lead of the voltmeter to the other side of the switch or component.

(3) Operate the item.

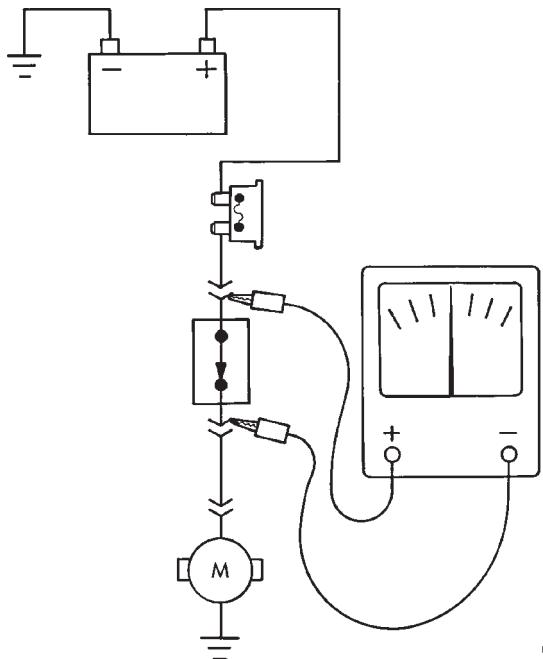
(4) The voltmeter will show the difference in voltage between the two points.

TROUBLESHOOTING WIRING PROBLEMS

When troubleshooting wiring problems there are six steps which can aid in the procedure. The steps are listed and explained below. Always check for non-factory items added to the vehicle before doing any diagnosis. If the vehicle is equipped with these items, disconnect them to verify these add-on items are not the cause of the problem.

(1) Verify the problem.

DIAGNOSIS AND TESTING (Continued)



948W-196

Fig. 6 Testing for Voltage Drop

(2) Verify any related symptoms. Do this by performing operational checks on components that are in the same circuit. Refer to the wiring diagrams.

(3) Analyze the symptoms. Use the wiring diagrams to determine what the circuit is doing, where the problem most likely is occurring and where the diagnosis will continue.

(4) Isolate the problem area.

(5) Repair the problem.

(6) Verify proper operation. For this step check for proper operation of all items on the repaired circuit. Refer to the wiring diagrams.

SERVICE PROCEDURES

WIRING REPAIR

When replacing or repairing a wire, it is important that the correct gage be used as shown in the wiring diagrams. The wires must also be held securely in place to prevent damage to the insulation.

(1) Disconnect battery negative cable

(2) Remove 1 inch of insulation from each end of the wire.

(3) Place a piece of heat shrink tubing over one side of the wire. Make sure the tubing will be long enough to cover and seal the entire repair area.

(4) Spread the strands of the wire apart on each part of the exposed wire (example 1). (Fig. 7)

(5) Push the two ends of wire together until the strands of wire are close to the insulation (example 2) (Fig. 7)

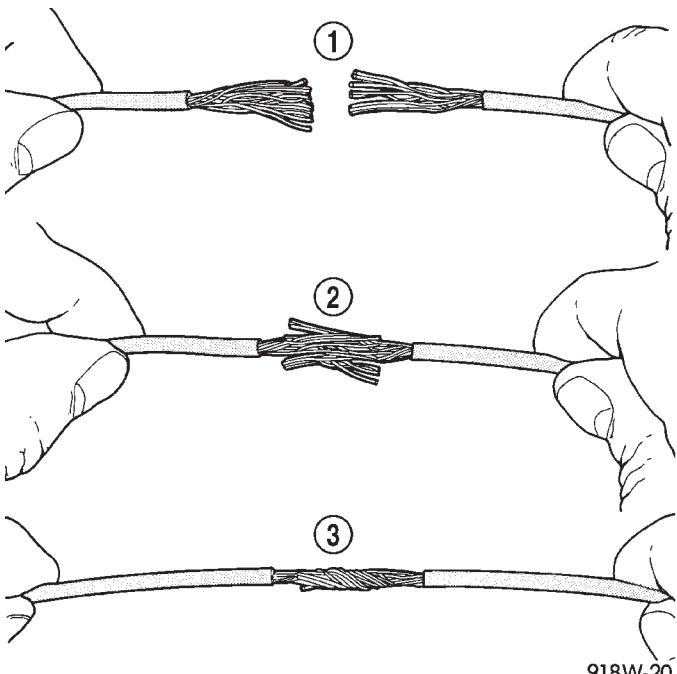
(6) Twist the wires together (example 3) (Fig. 7)

(7) Solder the connection together using rosin core type solder only. **Do not use acid core solder.**

(8) Center the heat shrink tubing over the joint, and heat using a heat gun. Heat the joint until the tubing is tightly sealed and sealant comes out of both ends of the tubing.

(9) Secure the wire to the existing ones to prevent chafing or damage to the insulation

(10) Connect battery and test all affected systems.



918W-20

Fig. 7 Wire Repair

1 – EXAMPLE 1

2 – EXAMPLE 2

3 – EXAMPLE 3

TERMINAL/CONNECTOR REPAIR-MOLEX CONNECTORS

(1) Disconnect battery.

(2) Disconnect the connector from its mating half/component.

(3) Insert the terminal releasing special tool 6742 into the terminal end of the connector (Fig. 8).

(4) Using special tool 6742 release the locking fingers on the terminal (Fig. 9).

(5) Pull on the wire to remove it from the connector.

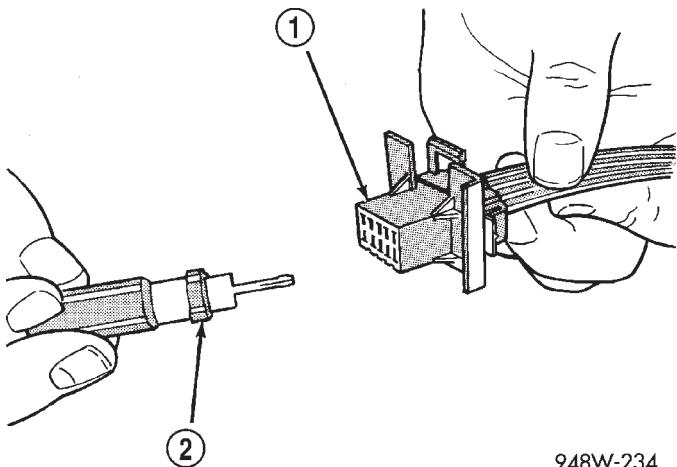
(6) Repair or replace the connector or terminal, as necessary.

TERMINAL/CONNECTOR REPAIR—THOMAS AND BETTS CONNECTORS

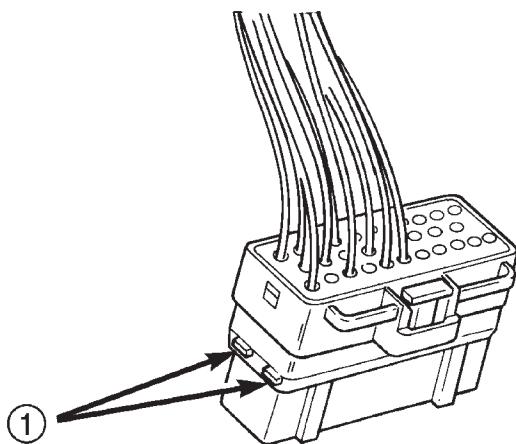
(1) Disconnect battery.

(2) Disconnect the connector from its mating half/component.

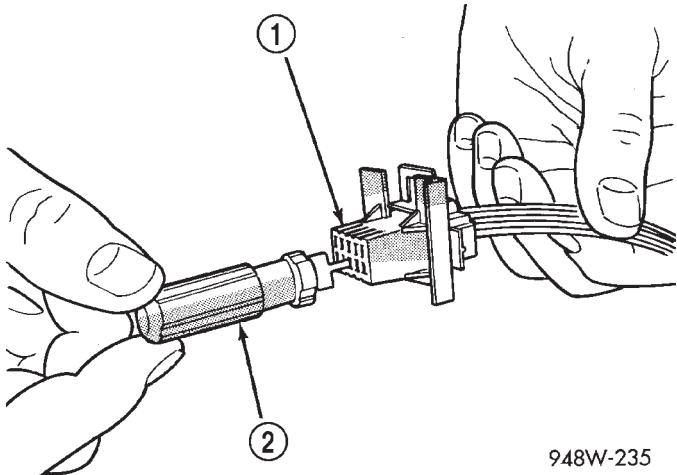
SERVICE PROCEDURES (Continued)

**Fig. 8 Molex Connector Repair**

- 1 – CONNECTOR
2 – SPECIAL TOOL 6742

**Fig. 10 Thomas and Betts Connector Lock Release Tabs**

- 1 – LOCK TABS

**Fig. 9 Using Special Tool 6742**

- 1 – CONNECTOR
2 – SPECIAL TOOL 6742

(3) Push in the two lock tabs on the side of the connector (Fig. 10).

(4) Insert the probe end of special tool 6934 into the back of the connector cavity (Fig. 11).

(5) Grasp the wire and tool 6934 and slowly remove the wire and terminal from the connector.

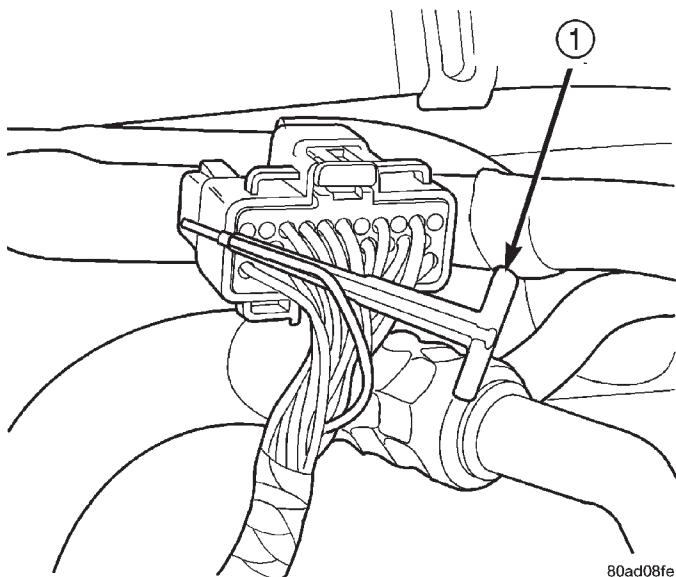
(6) Repair or replace the terminal.

(7) Install the wire and terminal in the connector. Fully seat the terminal in the connector.

(8) Push in the single lock tab on the side of the connector (Fig. 12).

CONNECTOR REPLACEMENT

- (1) Disconnect battery.
(2) Disconnect the connector that is to be repaired from its mating half/component

**Fig. 11 Removing Wire Terminal**

- 1 – SPECIAL TOOL 6934

(3) Remove the connector locking wedge, if required (Fig. 13)

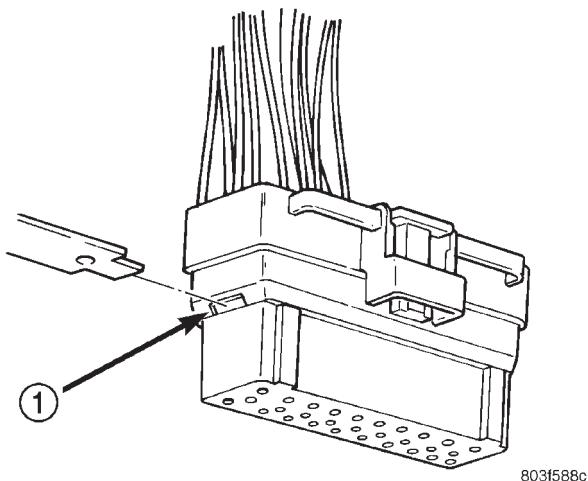
(4) Position the connector locking finger away from the terminal using the proper pick from special tool kit 6680. Pull on the wire to remove the terminal from the connector (Fig. 14) (Fig. 15).

(5) Reset the terminal locking tang, if it has one.

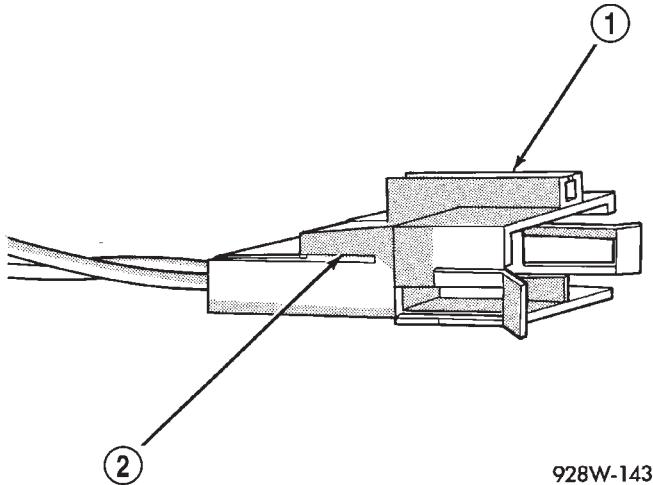
(6) Insert the removed wire in the same cavity on the repair connector.

(7) Repeat steps four through six for each wire in the connector, being sure that all wires are inserted into the proper cavities. For additional connector pin-out identification, refer to the wiring diagrams.

SERVICE PROCEDURES (Continued)

**Fig. 12 Single Lock Tab**

1 – SINGLE LOCK TAB

**Fig. 13 Connector Locking Wedge**1 – CONNECTOR
2 – CONNECTOR LOCKING WEDGE TAB

(8) Insert the connector locking wedge into the repaired connector, if required.

(9) Connect connector to its mating half/component.

(10) Connect battery and test all affected systems.

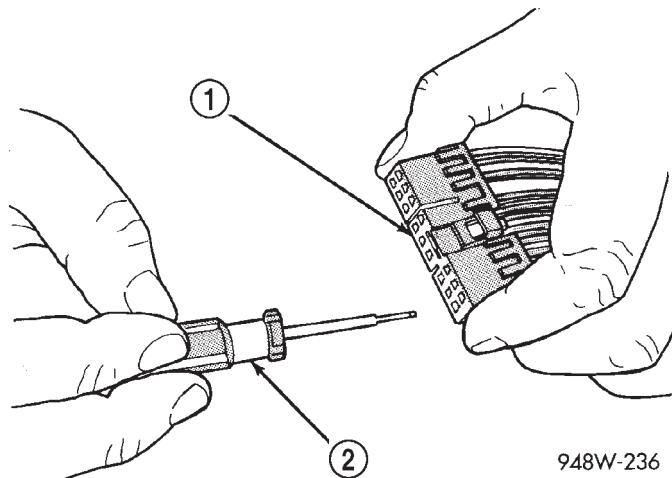
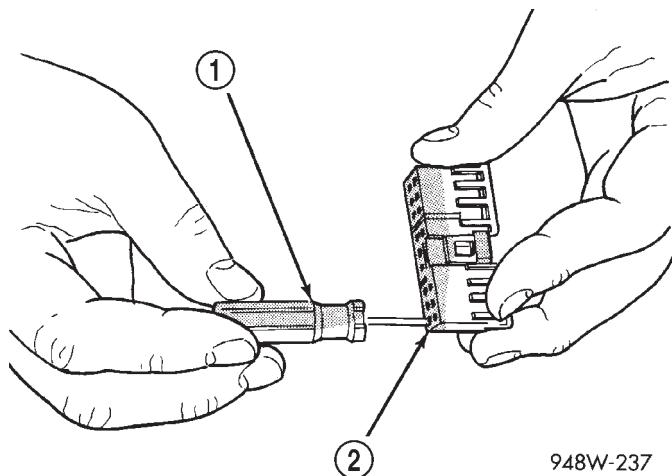
CONNECTOR AND TERMINAL REPLACEMENT

(1) Disconnect battery.

(2) Disconnect the connector (that is to be repaired) from its mating half/component.

(3) Cut off the existing wire connector directly behind the insulator. Remove six inches of tape from the harness.

(4) Stagger cut all wires on the harness side at 1/2 inch intervals (Fig. 16).

**Fig. 14 Terminal Removal**1 – CONNECTOR
2 – FROM SPECIAL TOOL KIT 6680**Fig. 15 Terminal Removal Using Special Tool**1 – FROM SPECIAL TOOL KIT 6680
2 – CONNECTOR

(5) Remove 1 inch of insulation from each wire on the harness side.

(6) Stagger cut the matching wires on the repair connector assembly in the opposite order as was done on the harness side of the repair. Allow extra length for soldered connections. Check that the overall length is the same as the original (Fig. 16).

(7) Remove 1 inch of insulation from each wire.

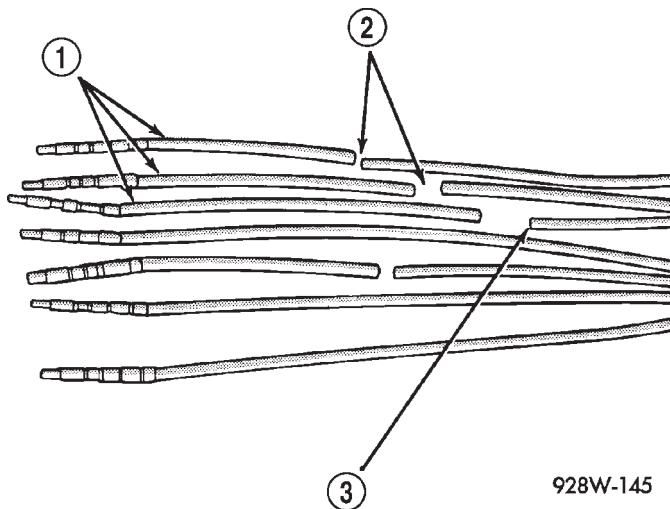
(8) Place a piece of heat shrink tubing over one side of the wire. Be sure the tubing will be long enough to cover and seal the entire repair area.

(9) Spread the strands of the wire apart on each part of the exposed wires.

(10) Push the two ends of wire together until the strands of wire are close to the insulation.

(11) Twist the wires together.

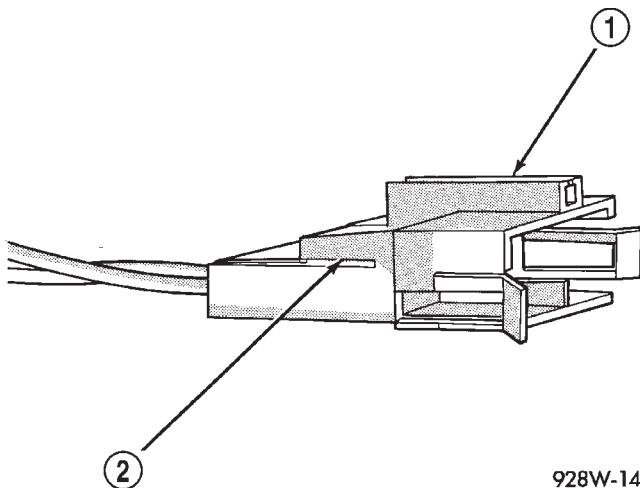
SERVICE PROCEDURES (Continued)



928W-145

Fig. 16 Stagger Cutting Wires

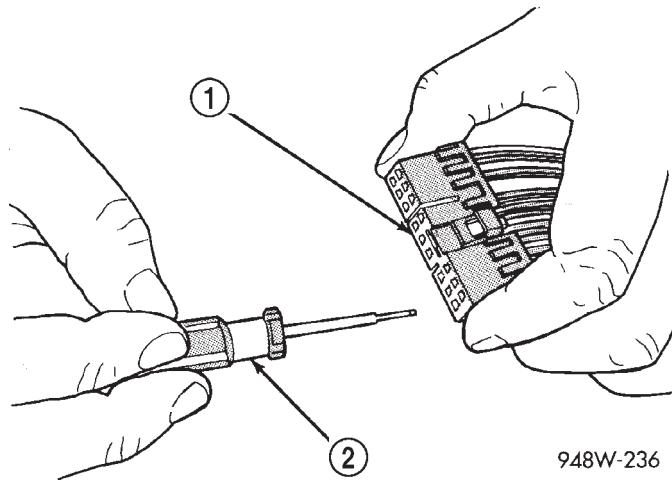
- 1 - REPAIR SIDE WIRES
- 2 - STAGER CUTS
- 3 - HARNESS WIRES



928W-143

Fig. 17 Connector Locking Wedge Tab (Typical)

- 1 - CONNECTOR
- 2 - CONNECTOR LOCKING WEDGE TAB



948W-236

Fig. 18 Terminal Removal

- 1 - CONNECTOR
- 2 - FROM SPECIAL TOOL KIT 6680

TERMINAL REPLACEMENT

- (1) Disconnect battery.
- (2) Disconnect the connector being repaired from its mating half. Remove connector locking wedge, if required (Fig. 17).
- (3) Remove connector locking wedge, if required (Fig. 17).
- (4) Position the connector locking finger away from the terminal using the proper pick from special tool kit 6680. Pull on the wire to remove the terminal from the connector (Fig. 18) (Fig. 19).
- (5) Cut the wire 6 inches from the back of the connector.
- (6) Remove 1 inch of insulation from the wire on the harness side.
- (7) Select a wire from the terminal repair assembly that best matches the color wire being repaired.
- (8) Cut the repair wire to the proper length and remove 1 inch of insulation.

(9) Place a piece of heat shrink tubing over one side of the wire. Make sure the tubing will be long enough to cover and seal the entire repair area.

(10) Spread the strands of the wire apart on each part of the exposed wires.

(11) Push the two ends of wire together until the strands of wire are close to the insulation.

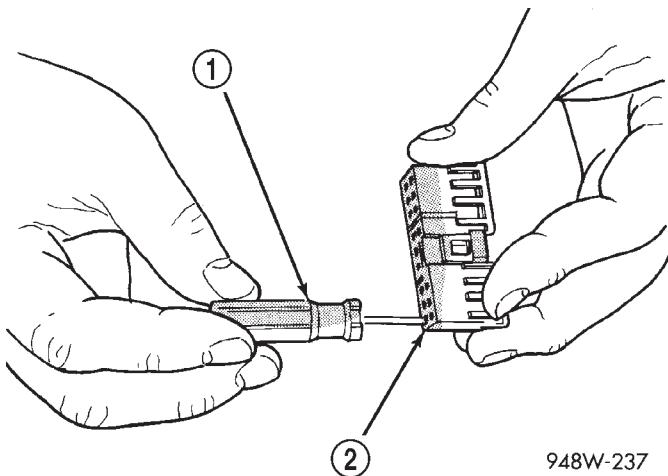
(12) Twist the wires together.

(13) Solder the connection together using rosin core type solder only. **Do not use acid core solder.**

(14) Center the heat shrink tubing over the joint and heat using a heat gun. Heat the joint until the tubing is tightly sealed and sealant comes out of both ends of the tubing.

(15) Insert the repaired wire into the connector.

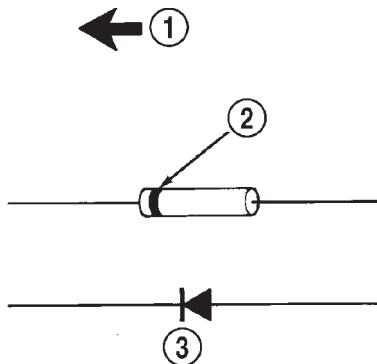
SERVICE PROCEDURES (Continued)



948W-237

Fig. 19 Terminal Removal Using Special Tool

- 1 – FROM SPECIAL TOOL KIT 6680
2 – CONNECTOR



948W-197

Fig. 20 Diode Identification

- 1 – CURRENT FLOW
2 – BAND AROUND DIODE INDICATES CURRENT FLOW
3 – DIODE AS SHOWN IN THE DIAGRAMS

(16) Install the connector locking wedge, if required, and reconnect the connector to its mating half/component.

(17) Re-tape the wire harness starting 1-1/2 inches behind the connector and 2 inches past the repair.

(18) Connect battery, and test all affected systems.

DIODE REPLACEMENT

- (1) Disconnect the battery.
- (2) Locate the diode in the harness, and remove the protective covering.
- (3) Remove the diode from the harness, pay attention to the current flow direction (Fig. 20).

(4) Remove the insulation from the wires in the harness. Only remove enough insulation to solder in the new diode.

(5) Install the new diode in the harness, making sure current flow is correct. If necessary refer to the appropriate wiring diagram for current flow.

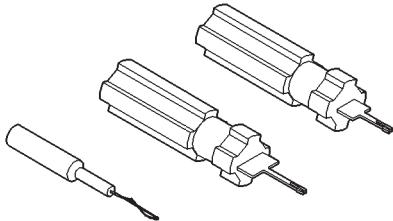
(6) Solder the connection together using rosin core type solder only. **Do not use acid core solder.**

(7) Tape the diode to the harness using electrical tape making sure the diode is completely sealed from the elements.

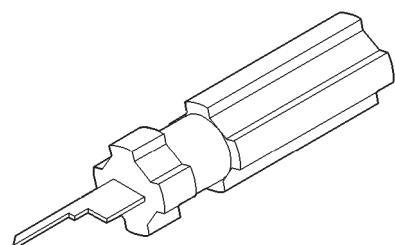
(8) Re-connect the battery, and test affected systems.

SPECIAL TOOLS

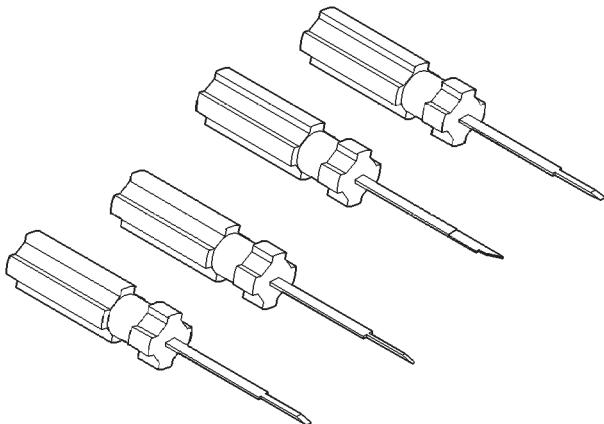
WIRING/TERMINAL



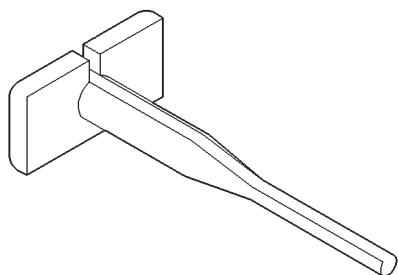
Probing Tool Package 6807



Terminal Removing Tool 6932



Terminal Pick 6680



Terminal Removing Tool 6934

8W-02 COMPONENT INDEX

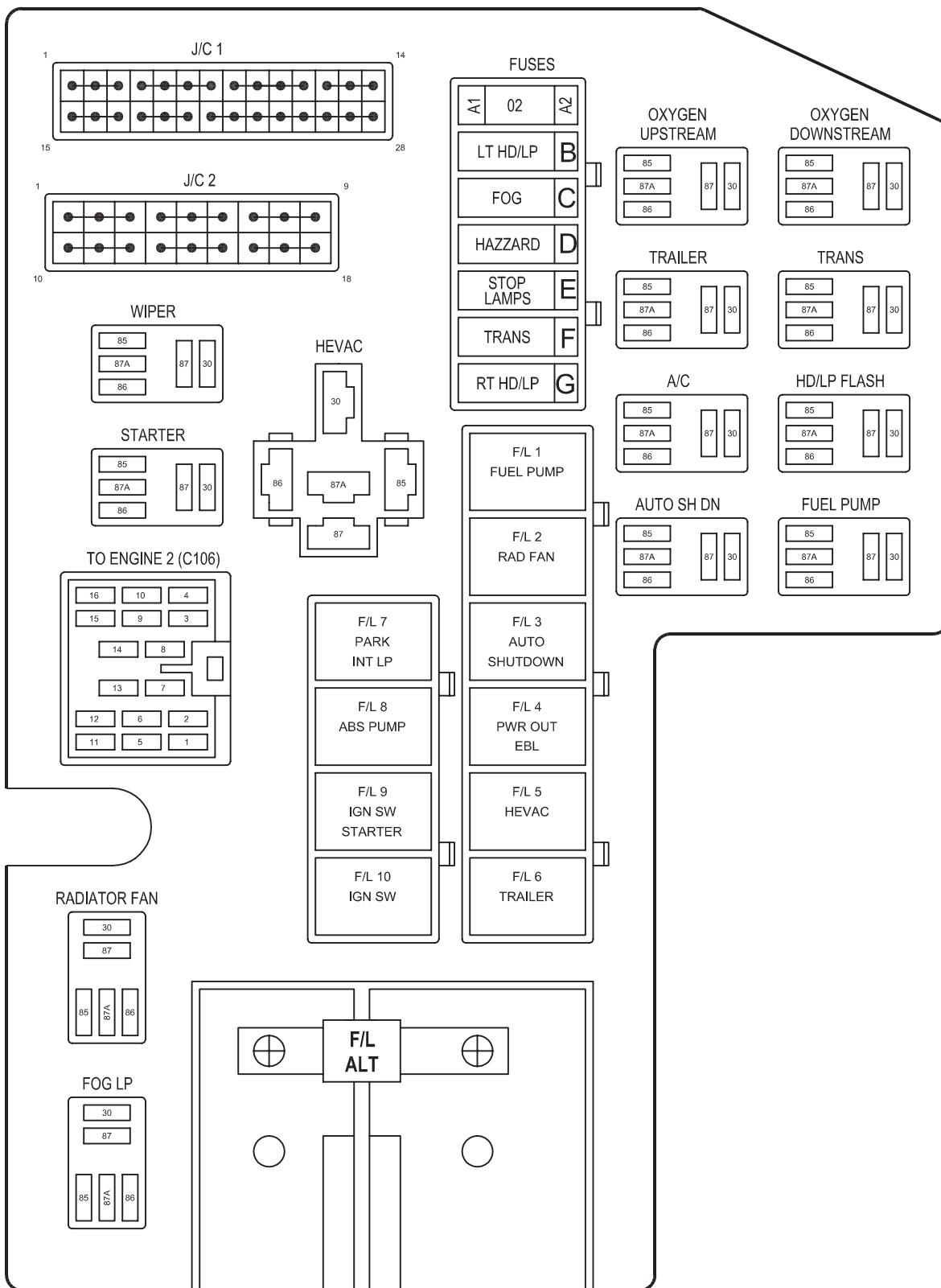
Component	Page	Component	Page
4WD Switch	8W-31	Fog Lamp Indicator	8W-50
A/C Compressor Clutch Relay	8W-42	Fog Lamp Relay	8W-50
A/C Compressor Clutch	8W-42	Fog Lamps	8W-50
A/C Heater Control	8W-42	Fuel Injectors	8W-30
A/C Pressure Switches	8W-42	Fuel Pump Module	8W-30
Aftermarket CHMSL Connector	8W-51	Fuel Pump Relay	8W-30
Airbag Control Module	8W-43	Fuse/Relay Block	8W-11
Airbags	8W-43	Fuses (F/RB)	8W-11
Ambient Temperature Sensor	8W-49	Fuses (JB)	8W-12
Ash Receiver Lamp	8W-44	Fuses (PDC)	8W-10
Automatic Day/Night Mirror	8W-44	Fusible Link	8W-10, 20
Automatic Shut Down Relay	8W-30	Generator	8W-20
Back-Up Lamp Switch	8W-51	Glove Box Lamp	8W-44
Back-Up Lamps	8W-51	Grounds	8W-15
Base Console	8W-49	Headlamp Flasher Relay	8W-39
Battery Temperature Sensor	8W-20, 30	Headlamp Switch	8W-50
Battery	8W-20	Headlamps	8W-50
Blower Motor Relay	8W-42	Heater Control	8W-42
Blower Motor	8W-42	Hevac Relay	8W-42
Blower Resistor Block	8W-42	Horn Relay	8W-41
Brake Lamp Switch	8W-30	Horns	8W-41
Brake Pressure Switch	8W-34, 35	I/O Processor	8W-40
Camshaft Position Sensor	8W-30	Idle Air Control Motor	8W-30
Capacitors	8W-30	Ignition Coil	8W-30
Cargo Lamps	8W-44	Ignition Switch	8W-10
Center High Mounted Stop Lamp	8W-51	Indicators	8W-40
Central Timer Module	8W-45	Input Speed Sensor	8W-31
Cigar Lighter	8W-41	Instrument Cluster	8W-40
Circuit Breakers (JB)	8W-12	Intake Air Temperature Sensor	8W-30
Clockspring No. 1	8W-33, 41	Joint Connectors	8W-10
Clockspring No. 2	8W-43	Junction Block	8W-12
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Cluster Illumination Lamps	8W-40	Leak Detection Pump	8W-30
Clutch Interlock Switch Jumper	8W-21	License Lamps	8W-51
Clutch Interlock Switch	8W-21	Line Pressure Sensor	8W-31
Coil On Plugs	8W-30	Manifold Absolute Pressure Sensor	8W-30
Combination Flasher	8W-11, 52	Map Lamps	8W-44, 49
Controller Anti-Lock Brake	8W-34, 35	Multi- Function Switch	8W-50
Crankshaft Position Sensor	8W-30	Output Speed Sensor	8W-31
Data Link Connector	8W-30	Overdrive Switch	8W-30
Daytime Running Lamp Module	8W-50	Overhead Console	8W-49
Dome Lamp	8W-44	Oxygen Sensor Heater Relays	8W-30
Door Ajar Switches	8W-45	Oxygen Sensors	8W-30
Door Key Cylinder Switches	8W-45	Park Brake Switch	8W-40, 50
Door Lock Motor/Ajar Switches	8W-45, 61	Park/Neutral Position Switch	8W-51
Door Window Motors	8W-60	Park/Turn Signal Lamps	8W-50, 52
Driver Unlock Relay	8W-61	Passenger Airbag On/Off Switch	8W-43
Electric Brake	8W-54	Power Amplifier	8W-47
Engine Coolant Temperature Sensor	8W-30	Power Distribution Center	8W-10
Engine Oil Pressure Sensor	8W-30	Power Lock/Window Switches	8W-60, 61
Engine Starter Motor Relay	8W-21	Power Mirror Switch	8W-62
Engine Starter Motor	8W-21	Power Mirrors	8W-48, 62

Component	Page	Component	Page
Power Outlet	8W-41	Tail/Stop/Turn Signal Lamps	8W-51
Power Seat Motors	8W-63	Throttle Position Sensor	8W-30
Power Seat Switch	8W-63	Trailer Tow Connector	8W-54
Power Steering Pressure Switch	8W-30	Trailer Tow Relay	8W-54
Powertrain Control Module	8W-20, 30	Transmission Control Module	8W-31
PRNDL	8W-31	Transmission Control Relay	8W-31
Proportional Purge Solenoid	8W-30	Transmission Solenoid Assembly	8W-31
Radiator Fan Motor	8W-42	Transmission Solenoid	8W-31
Radiator Fan Relay	8W-42	Turn Signal/Hazard Switch	8W-11, 52
Radio	8W-47	Underhood Lamp/Switch	8W-44
Rear Window Defogger Switch	8W-48	Vehicle Speed Control Servo	8W-33
Rear Window Defogger	8W-48	Vehicle Speed Control/Horn Switches	8W-33, 41
Remote Radio Switches	8W-47	Voltmeter	8W-40
RKE Antenna	8W-61	Washer Fluid Level Sensor	8W-40
Seat Belt Switch	8W-40	Wheel Speed Sensors	8W-35
Shift Bezel Lamp	8W-44	Window Motors	8W-60
Side Marker Lamps	8W-50	Window Switches	8W-60
Speakers	8W-47	Windshield Washer Pump	8W-53
Speed Control Switches	8W-33	Wiper Motor	8W-53
Splice Information	8W-70	Wiper Relay	8W-53
		Wiper Switch	8W-53

8W-10 POWER DISTRIBUTION

Component	Page	Component	Page
A/C- Heater Control	8W-10-36	Fuse 15 (JB)	8W-10-30
Airbag Control Module	8W-10-35	Fuse 17 (JB)	8W-10-28
Ash Receiver Lamp	8W-10-36, 37	Fuse 18 (JB)	8W-10-29
Automatic Day/Night Mirror	8W-10-33	Fuse 19 (JB)	8W-10-28
Automatic Shut Down Relay	8W-10-18, 19, 20, 21, 33	Fuse A (F/RB)	8W-10-24
Back-Up Lamp Switch	8W-10-33	Fuse A (PDC)	8W-10-18, 19, 20, 21
Battery	8W-10-12	Fuse B (F/RB)	8W-10-24
Battery Temperature Sensor	8W-10-33	Fuse B (PDC)	8W-10-12, 14
Blower Motor	8W-10-25	Fuse C (PDC)	8W-10-12, 14
Blower Motor Relay	8W-10-28	Fuse D (F/RB)	8W-10-28
Brake Lamp Switch	8W-10-14, 17, 37	Fuse D (PDC)	8W-10-12, 14
Capacitor No. 1	8W-10-20, 21	Fuse E (PDC)	8W-10-12, 14
Capacitor No. 2	8W-10-22	Fuse F (PDC)	8W-10-12, 15
Central Timer Module	8W-10-16, 35	Fuse G (PDC)	8W-10-13, 15
Circuit Breaker 20 (JB)	8W-10-29	Fuse/Relay Block	8W-10-24, 28
Circuit Breaker 21 (JB)	8W-10-26	Fusible Link	8W-10-12
Clockspring	8W-10-33	G200	8W-10-37
Clutch Interlock Switch	8W-10-31	Generator	8W-10-12
Clutch Interlock Switch Jumper	8W-10-31	Glove Box Lamp	8W-10-36, 37
Coil On Plug No. 1	8W-10-20, 21	Headlamp Switch	8W-10-32, 34, 37
Coil On Plug No. 2	8W-10-22	Heater Control	8W-10-36
Coil On Plug No. 3	8W-10-20	Hevac Relay	8W-10-25
Coil On Plug No. 3	8W-10-21	Ignition Coil	8W-10-18, 19
Coil On Plug No. 4	8W-10-22	Ignition Switch	8W-10-27, 28, 29, 30, 31
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Coil On Plug No. 6	8W-10-22	Joint Connector No. 1	8W-10-32, 33, 34
Coil On Plug No. 7	8W-10-22	Joint Connector No. 2	8W-10-16, 17, 18, 19, 20, 21, 32, 34
Coil On Plug No. 8	8W-10-22	Joint Connector No. 3	8W-10-35
Combination Flasher	8W-10-14, 37	Joint Connector No. 4	8W-10-36, 37
Controller Anti-Lock Brake	8W-10-17, 35	Junction Block	8W-10-14, 26, 28, 29, 30, 32, 33, 34
Data Link Connector	8W-10-35, 36, 37	Left Fog Lamp	8W-10-14, 34
Daytime Running Lamp Module	8W-10-14	Left Front Park/Turn Signal Lamp No. 1	8W-10-32, 34
Driver Power Mirror	8W-10-24	Left Front Park/Turn Signal Lamp No. 2	8W-10-32, 34
Electric Brake	8W-10-17	Left Front Side Marker Lamp	8W-10-32
Engine Starter Motor	8W-10-12, 31	Left Headlamp	8W-10-14
Engine Starter Motor Relay	8W-10-31	Multi- Function Switch	8W-10-32
Fog Lamp Relay	8W-10-14, 34	Overdrive Switch	8W-10-37
Fuel Injector No. 1	8W-10-18, 19, 20, 21	Overhead Console	8W-10-35
Fuel Injector No. 2	8W-10-18, 19, 22	Oxygen Sensor 1/1 Upstream	8W-10-18, 19, 20, 23
Fuel Injector No. 3	8W-10-18, 19, 20, 21	Oxygen Sensor 1/2 Downstream	8W-10-18, 19, 23
Fuel Injector No. 4	8W-10-18, 19, 22	Oxygen Sensor 2/1 Upstream	8W-10-23
Fuel Injector No. 5	8W-10-19, 22	Oxygen Sensor 2/2 Downstream	8W-10-20, 23
Fuel Injector No. 6	8W-10-19, 22	Oxygen Sensor Downstream Heater Relay	8W-10-23
Fuel Injector No. 7	8W-10-19, 22	Oxygen Sensor Upstream Heater Relay	8W-10-23
Fuel Injector No. 8	8W-10-19, 22	Park/Neutral Position Switch	8W-10-33
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Fuel Pump Relay	8W-10-16, 33	Power Distribution Center	8W-10-2, 12, 14, 15, 16, 17, 18, 19, 20, 21, 24, 25, 26, 27
Fuse 1 (PDC)	8W-10-13, 16	Power Outlet	8W-10-24
Fuse 2 (JB)	8W-10-29	Powertrain Control Module	8W-10-16, 17, 18, 19, 22, 33, 35
Fuse 2 (PDC)	8W-10-13, 17	PRNDL	8W-10-15
Fuse 3 (JB)	8W-10-29	Radiator Fan Motor	8W-10-17
Fuse 3 (PDC)	8W-10-13, 18, 19, 20, 21	Radiator Fan Relay	8W-10-17, 33
Fuse 4 (JB)	8W-10-26	Radio	8W-10-35, 36
Fuse 4 (PDC)	8W-10-13, 24	Rear Window Defogger	8W-10-24
Fuse 5 (JB)	8W-10-36	Rear Window Defogger Switch	8W-10-24, 36
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Fuse 6 (JB)	8W-10-30	Right Front Park/Turn Signal Lamp No. 1	8W-10-32
Fuse 6 (PDC)	8W-10-13, 25	Right Front Park/Turn Signal Lamp No. 2	8W-10-32
Fuse 7 (JB)	8W-10-29	Right Front Side Marker Lamp	8W-10-32
Fuse 7 (PDC)	8W-10-13, 26	Right Headlamp	8W-10-15
Fuse 8 (JB)	8W-10-30	Trailer Tow Connector	8W-10-25
Fuse 8 (PDC)	8W-10-13, 17	Trailer Tow Relay	8W-10-25, 32
Fuse 9 (JB)	8W-10-28, 33	Transmission Control Module	8W-10-15, 31, 35
Fuse 9 (PDC)	8W-10-13, 27	Transmission Control Relay	8W-10-15
Fuse 10 (JB)	8W-10-30	Transmission Solenoid Assembly	8W-10-15, 33
Fuse 10 (PDC)	8W-10-13, 27	Turn Signal/Hazard Switch	8W-10-34
Fuse 11 (JB)	8W-10-28	Wiper Motor	8W-10-16
Fuse 12 (JB)	8W-10-26, 36	Wiper Relay	8W-10-16
Fuse 13 (JB)	8W-10-26		
Fuse 14 (JB)	8W-10-26		

POWER DISTRIBUTION CENTER



FUSES

FUSE	AMPS	FUSED CIRCUIT	FUNCTION
A	15A	F142 18OR/DG	FUSED AUTOMATIC SHUT DOWN RELAY OUTPUT
B	15A	A301 18RD/TN	FUSED B(+)
C	20A	L39 18LB	FUSED B(+)
D	25A	L9 14BK/VT	FUSED B(+)
E	20A	F32 18PK/DB	FUSED B(+)
F	20A	F84 18YL/WT	FUSED B(+)
G	15A	A302 18RD/LG	FUSED B(+)
1	20A	A14 16RD/WT	FUSED B(+)
2	30A	A17 12RD/TN	FUSED B(+)
3	30A	A16 12GY	FUSED B(+)
4	20A	A4 12BK/PK	FUSED B(+)
5	40A	A111 12RD/LB	FUSED B(+)
6	40A	A6 14RD/TN ■■	FUSED B(+)
7	50A	A7 12RD/BK	FUSED B(+)
8	40A	A10 14RD/DG	FUSED B(+)
9	40A	A2 12PK/BK	FUSED B(+)
10	40A	A1 12RD	FUSED B(+)

A/C
COMPRESSOR
CLUTCH RELAY

CAVITY	CIRCUIT	FUNCTION
30	F31 18VT	FUSED B(+)
85	C13 18DB/OR	A/C COMPRESSOR CLUTCH RELAY CONTROL
86	F24 18RD/DG	FUSED IGNITION SWITCH OUTPUT (RUN)
87	C3 18DB/BK	A/C COMPRESSOR CLUTCH RELAY OUTPUT
87A	-	-

■■ TRAILER TOW

**AUTOMATIC
SHUT DOWN
RELAY**

CAVITY	CIRCUIT	FUNCTION
30	A16 12GY	FUSED B(+)
85	K51 18DB/YL	AUTOMATIC SHUT DOWN RELAY CONTROL
86	F18 20LG/BK	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
87	A142 14DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
87A	-	-

**ENGINE
STARTER
MOTOR RELAY**

CAVITY	CIRCUIT	FUNCTION
30	A2 12PK/BK	FUSED B(+)
85	T41 18BK/WT	PARK/NEUTRAL POSITION SWITCH SENSE
86	A41 14DB/YL	IGNITION SWITCH OUTPUT (START)
87	T40 12BR	ENGINE STARTER MOTOR RELAY OUTPUT
87A	-	-

**FOG LAMP
RELAY**

CAVITY	CIRCUIT	FUNCTION
30	L38 20LB/BK	FOG LAMPS CONTROL
85	L161 20LG/OR	DAYTIME RUNNING LAMPS
	Z38 20BK/LG	GROUND
86	L39 18LB	FUSED B(+)
	L3 18RD/OR	HIGH BEAM RELAY OUTPUT
87	Z38 20BK/LG	GROUND
87A	Z38 20BK/LG	GROUND

**FUEL
PUMP RELAY**

CAVITY	CIRCUIT	FUNCTION
30	A14 16RD/WT	FUSED B(+)
85	K151 18LB/OR	FUEL PUMP RELAY CONTROL
86	F18 20LG/BK	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
87	A61 16DG/BK	FUEL PUMP RELAY OUTPUT
87A	-	-

■ EXCEPT DRL
■ ■ DRL

	CAVITY	CIRCUIT	FUNCTION
HEADLAMP FLASHER RELAY	30	L4 18VT/WT	DIMMER SWITCH LOW BEAM OUTPUT
	85	G50 18RD	HEADLAMP FLASHER RELAY CONTROL
	86	F31 18VT	FUSED B(+)
	87	Z1 18BK	GROUND
	87A	-	-

	CAVITY	CIRCUIT	FUNCTION
HEVAC RELAY	30	A111 12RD/LB	FUSED B(+)
	85	Z1 20BK	GROUND
	86	F24 20RD/DG	FUSED IGNITION SWITCH OUTPUT (RUN)
	87	C1 12DG	BLOWER MOTOR FEED
	87A	-	-

	CAVITY	CIRCUIT	FUNCTION
OXYGEN SENSOR DOWNSTREAM HEATER RELAY	30	F142 18OR/DG	FUSED AUTOMATIC SHUT DOWN RELAY OUTPUT
	85	A141 18DG/BK	OXYGEN SENSOR DOWNSTREAM HEATER RELAY CONTROL
	86	F12 18DB/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
	87	F242 18DG/PK	OXYGEN SENSOR DOWNSTREAM HEATER RELAY OUTPUT
	87A	-	-

	CAVITY	CIRCUIT	FUNCTION
OXYGEN SENSOR UPSTREAM HEATER RELAY	30	F142 18OR/DG	FUSED AUTOMATIC SHUT DOWN RELAY OUTPUT
	85	A145 18DG/WT	OXYGEN SENSOR UPSTREAM HEATER RELAY CONTROL
	86	F12 18DB/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
	87	F342 18DG/RD	OXYGEN SENSOR UPSTREAM HEATER RELAY OUTPUT
	87A	-	-

RADIATOR
FAN RELAY

CAVITY	CIRCUIT	FUNCTION
30	A17 12RD/TN	FUSED B(+)
85	C27 18DB/PK	RADIATOR FAN RELAY CONTROL
85	C24 20DB/PK	RADIATOR FAN RELAY CONTROL
86	F18 20LG/BK	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
87	C25 12LG	RADIATOR FAN RELAY OUTPUT
87	C23 12DG	RADIATOR FAN RELAY OUTPUT
87A	-	-

TRAILER
TOW RELAY

CAVITY	CIRCUIT	FUNCTION
30	A6 14RD/TN	FUSED B(+)
85	Z1 20BK	GROUND
86	L7 20BK/YL	HEADLAMP SWITCH OUPUT
87	L76 14BK/OR	TRAILER TOW RELAY OUTPUT
87A	-	-

TRANSMISSION
CONTROL
RELAY

CAVITY	CIRCUIT	FUNCTION
30	F84 18YL/WT	FUSED B(+)
85	K30 18PK	TRANSMISSION CONTROL RELAY CONTROL
85	Z1 18BK	GROUND
86	T15 18LG	TRANSMISSION CONTROL RELAY CONTROL
86	K125 18WT/DB	GENERATOR SOURCE
87	T16 16RD	TRANSMISSION CONTROL RELAY OUTPUT

WIPER
RELAY

CAVITY	CIRCUIT	FUNCTION
30	V49 18RD/BK	DRIVER LOW SPEED WIPER MOTOR DRIVER
85	V18 18YL/DG	WIPER RELAY CONTROL
86	V6 18DB	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
87	V6 18DB	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
87A	V5 18DG/YL	WIPER PARK SWITCH SENSE

■ 2.5L
■■ EXCEPT 2.5L

● 4.7L
●● 3.9L/5.9L

C106 (ENGINE)

C106 (PDC)

CAVITY	CIRCUIT	FUNCTION	CAVITY	CIRCUIT
1	C24 20DB/PK ■■	GROUND	1	C24 20DB/PK ■■
2	C3 18DB/BK	A/C COMPRESSOR CLUTCH RELAY OUTPUT	2	C3 18DB/BK
3	T41 18BK/WT	PARK/NEUTRAL POSITION SWITCH SENSE	3	T41 18BK/WT
4	K4 18BK/LB	SENSOR GROUND	4	K4 18BK/LB
5	G107 18BK/GY ■■■	4WD SENSE	5	G107 20BK/GY ■■■
6	K125 18WT/DB	GENERATOR SOURCE (+)	6	K125 18WT/DB
7	A142 14DG/OR •■	AUTOMATIC SHUT DOWN RELAY OUTPUT	7	A142 14DG/OR
	A142 16DG/OR ▲	AUTOMATIC SHUT DOWN RELAY OUTPUT		
8	Z12 16BK/TN	GROUND	8	Z12 16BK/TN
9	F12 18DB/WT	DUTY CYCLE EVAP/PURGE SOLENOID CONTROL	9	F12 18DB/WT
10	A81 18DG/RD	A/C SWITCH SENSE	10	A81 18DG/RD
11	C90 20LG/WT •■	A/C SELECT SIGNAL	11	C90 20LG/WT
	C90 18LG ▲	A/C SELECT SIGNAL		
12	L10 20BR/LG ♦♦▲	BACK-UP LAMP FEED	12	L10 20BR/LG
	L10 18BR/LG ▲▲	BACK-UP LAMP FEED		
13	A14 16RD/WT	FUSED (B+)	13	A14 16RD/WT
14	A41 14DB/YL ▽	OXYGEN SENSOR 1/2 SIGNAL	14	A41 14DB/YL ▽
15	F18 20LG/BK	FUSED IGNITION SWITCH OUTPUT (ST-RUN)	15	F18 20LG/BK
16	L1 20VT/BK ♦♦▲	BACK-UP LAMP FEED	16	L1 20VT/BK
	L1 18VT/BK ▲▲	BACK-UP LAMP FEED		

- 4WD
- EXCEPT 2.5L
- 3.9L/5.9L
- ▽ A/T, 4.7L
- 2.5L
- ♦♦ M/T
- ▲ 4.7L
- ▲▲ A/T, EXCEPT 4.7L

JOINT CONNECTOR NO. 1 (IN PDC)

CAVITY	CIRCUIT	FUNCTION
1	L1 20VT/BK	BACK-UP LAMP FEED
2	L1 20VT/BK	BACK-UP LAMP FEED
3	L1 20VT/BK	BACK-UP LAMP FEED
4	F18 20LG/BK	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
5	F18 20LG/BK	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
6	F18 20LG/BK	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
7	F18 20LG/BK	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
8	L38 20LB/BK	FOG LAMP FEED
9	L38 20LB/BK	FOG LAMP FEED
10	L38 20LB/BK	FOG LAMP FEED
11	L38 20LB/BK	FOG LAMP FEED
12	L60 16TN	RIGHT TURN SIGNAL
13	L60 16TN	RIGHT TURN SIGNAL
14	L60 16TN	RIGHT TURN SIGNAL
15	K4 18BK/LB	SENSOR GROUND
16	K4 18BK/LB	SENSOR GROUND
17	K4 18BK/LB	SENSOR GROUND
18	K4 18BK/LB	SENSOR GROUND
19	K4 18BK/LB	SENSOR GROUND
20	K4 18BK/LB	SENSOR GROUND
21	L7 20BK/YL	HEADLAMP SWITCH OUTPUT
22	L7 20BK/YL	HEADLAMP SWITCH OUTPUT
23	L7 20BK/YL	HEADLAMP SWITCH OUTPUT
24	L7 20BK/YL	HEADLAMP SWITCH OUTPUT
25	L7 20BK/YL	HEADLAMP SWITCH OUTPUT
26	L7 20BK/YL	HEADLAMP SWITCH OUTPUT
27	L7 18BK/YL	HEADLAMP SWITCH OUTPUT
28	L7 18BK/YL	HEADLAMP SWITCH OUTPUT

NOTE: ALL CIRCUITS ON SAME BUSBAR OF JOINT CONNECTOR ARE INTERCHANGABLE.

JOINT CONNECTOR NO. 2 (IN PDC)

CAVITY	CIRCUIT	FUNCTION
1	L61 16LG	LEFT TURN SIGNAL
2	L61 16LG	LEFT TURN SIGNAL
3	L61 16LG	LEFT TURN SIGNAL
4	L7 20BK/YL	• HEADLAMP SWITCH OUTPUT
5	L7 20BK/YL	• HEADLAMP SWITCH OUTPUT
6	L7 20BK/YL	• HEADLAMP SWITCH OUTPUT
7	V5 18DG/YL	WIPER PARK SWITCH SENSE
8	V5 18DG/YL	WIPER PARK SWITCH SENSE
9	V5 18DG/YL	WIPER PARK SWITCH SENSE
10	A14 16RD/WT	FUSED B(+) •
11	A14 16RD/WT	FUSED B(+) •
12	A14 16RD/WT	FUSED B(+) •
13	A142 14DG/OR	▲ FUSED AUTOMATIC SHUT DOWN RELAY OUTPUT
13	A16 12GY	•• FUSED B(+) •
14	A142 14DG/OR	▲ FUSED AUTOMATIC SHUT DOWN RELAY OUTPUT
14	A16 12GY	•• FUSED B(+) •
15	A142 14DG/OR	▲ FUSED AUTOMATIC SHUT DOWN RELAY OUTPUT
15	A16 12GY	•• FUSED B(+) •
16	K29 20WT/PK	BRAKE SWITCH SENSE
17	K29 18WT/PK	BRAKE SWITCH SENSE
18	K29 18WT/PK	BRAKE SWITCH SENSE

NOTE: ALL CIRCUITS ON SAME BUSBAR OF JOINT CONNECTOR ARE INTERCHANGABLE.

- TRAILOR TOW
- CALIFORNIA
- ▲ EXCEPT CALIFORNIA

JOINT CONNECTOR NO. 3

CAVITY	CIRCUIT	FUNCTION
1	D1 20VT/BR	• CCD BUS (+)
2	D1 20VT/BR	CCD BUS (+)
3	D1 20VT/BR	CCD BUS (+)
4	D2 20WT/BK	• CCD BUS (-)
5	D2 20WT/BK	CCD BUS (-)
6	D2 20WT/BK	CCD BUS (-)
7	D2 18WT/BK	CCD BUS (-)
8	D1 20VT/BR	• • CCD BUS (+)
9	D1 20VT/BR	▲ CCD BUS (+)
10	NOT USED	NOT USED
11	D1 18VT/BR	CCD BUS (+)
12	D1 20VT/BR	CCD BUS (+)
13	D1 20VT/BR	CCD BUS (+)
14	D2 20WT/BK	CCD BUS (-)
15	D2 20WT/BK	▲ CCD BUS (-)
16	D2 20WT/BK	CCD BUS (-)
17	D2 20WT/BK	• • CCD BUS (-)
18	NOT USED	NOT USED
19	NOT USED	NOT USED
20	D1 20VT/BR	CCD BUS (+)
21	D1 20VT/BR	CCD BUS (+)
22	NOT USED	NOT USED

NOTE: ALL CIRCUITS ON SAME BUSBAR OF JOINT CONNECTOR ARE INTERCHANGABLE.

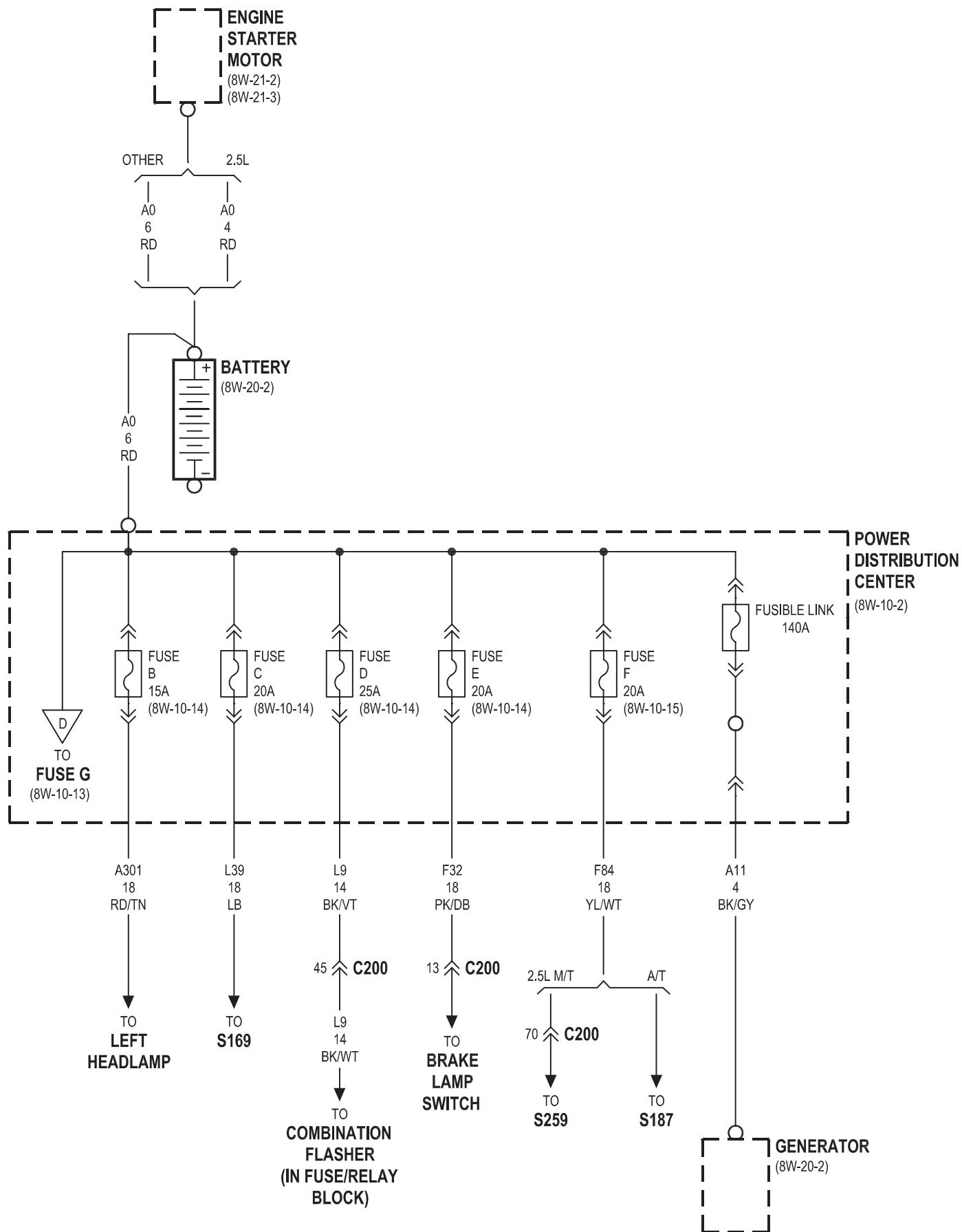
- POWER OPTIONS
- • REMOTE RADIO
- ▲ EXCEPT BASE CTM

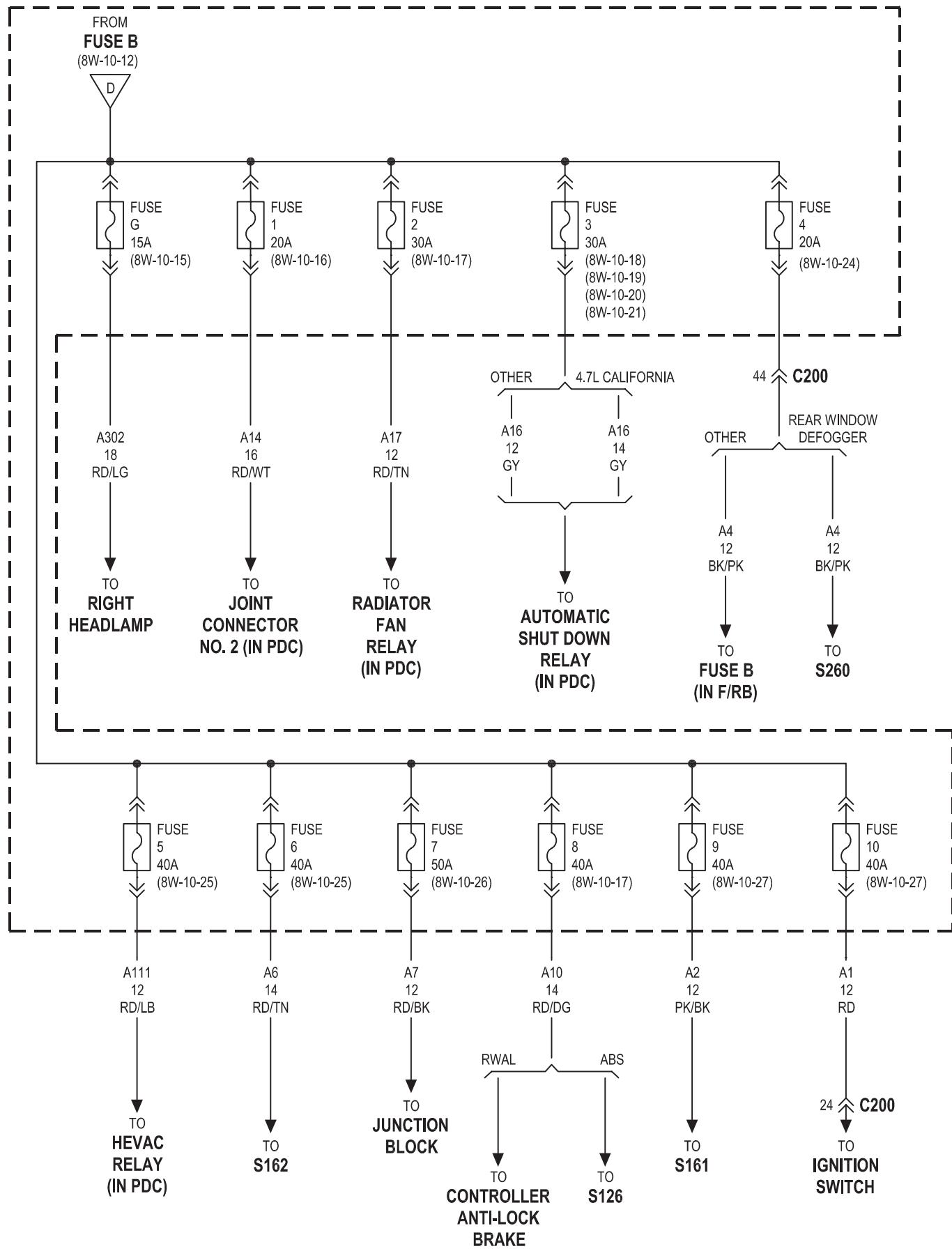
JOINT CONNECTOR NO. 4

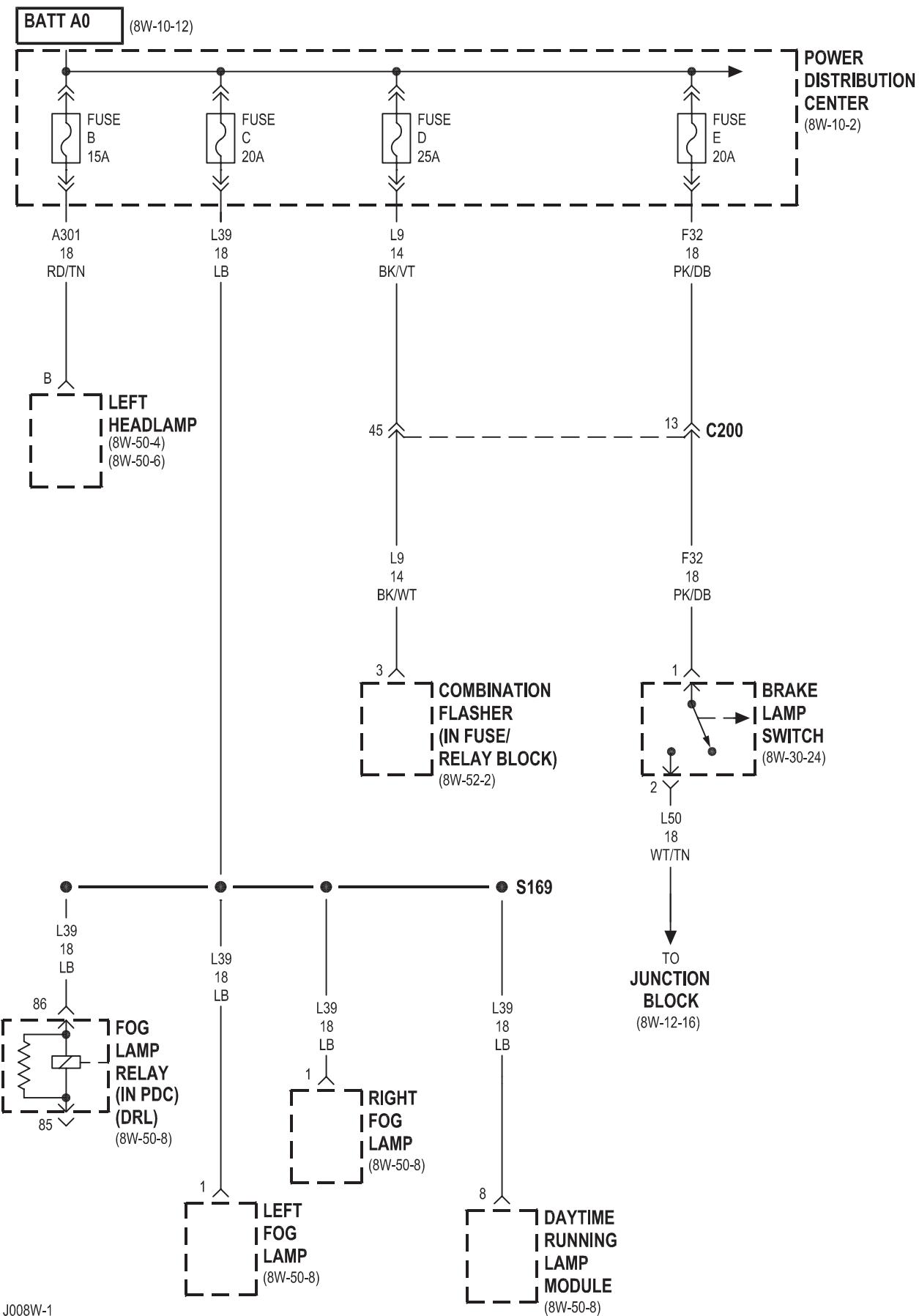
CAVITY	CIRCUIT	FUNCTION
1	M1 18PK	FUSED B(+) ▲
2	NOT USED	NOT USED
3	M1 18PK	FUSED B(+) ▲
4	Z1 18BK	GROUND
5	Z1 20BK	GROUND
6	Z1 18BK	GROUND
7	Z1 20BK	GROUND
8	E2 200R	FUSED PANEL LAMPS DIMMER SWITCH SIGNAL
9	E2 200R	FUSED PANEL LAMPS DIMMER SWITCH SIGNAL
10	E2 200R ▲	FUSED PANEL LAMPS DIMMER SWITCH SIGNAL
11	M1 18PK	FUSED B(+) ▲
12	NOT USED	NOT USED
13	M1 18PK	FUSED B(+) ▲
14	Z11 18BK/WT	GROUND
15	Z1 20BK	GROUND
16	NOT USED	NOT USED
17	Z1 20BK	GROUND
18	Z1 20BK	GROUND
19	Z1 20BK ▲	GROUND
20	E2 200R	FUSED PANEL LAMPS DIMMER SWITCH SIGNAL
21	E2 200R	FUSED PANEL LAMPS DIMMER SWITCH SIGNAL
22	E2 200R ■	FUSED PANEL LAMPS DIMMER SWITCH SIGNAL

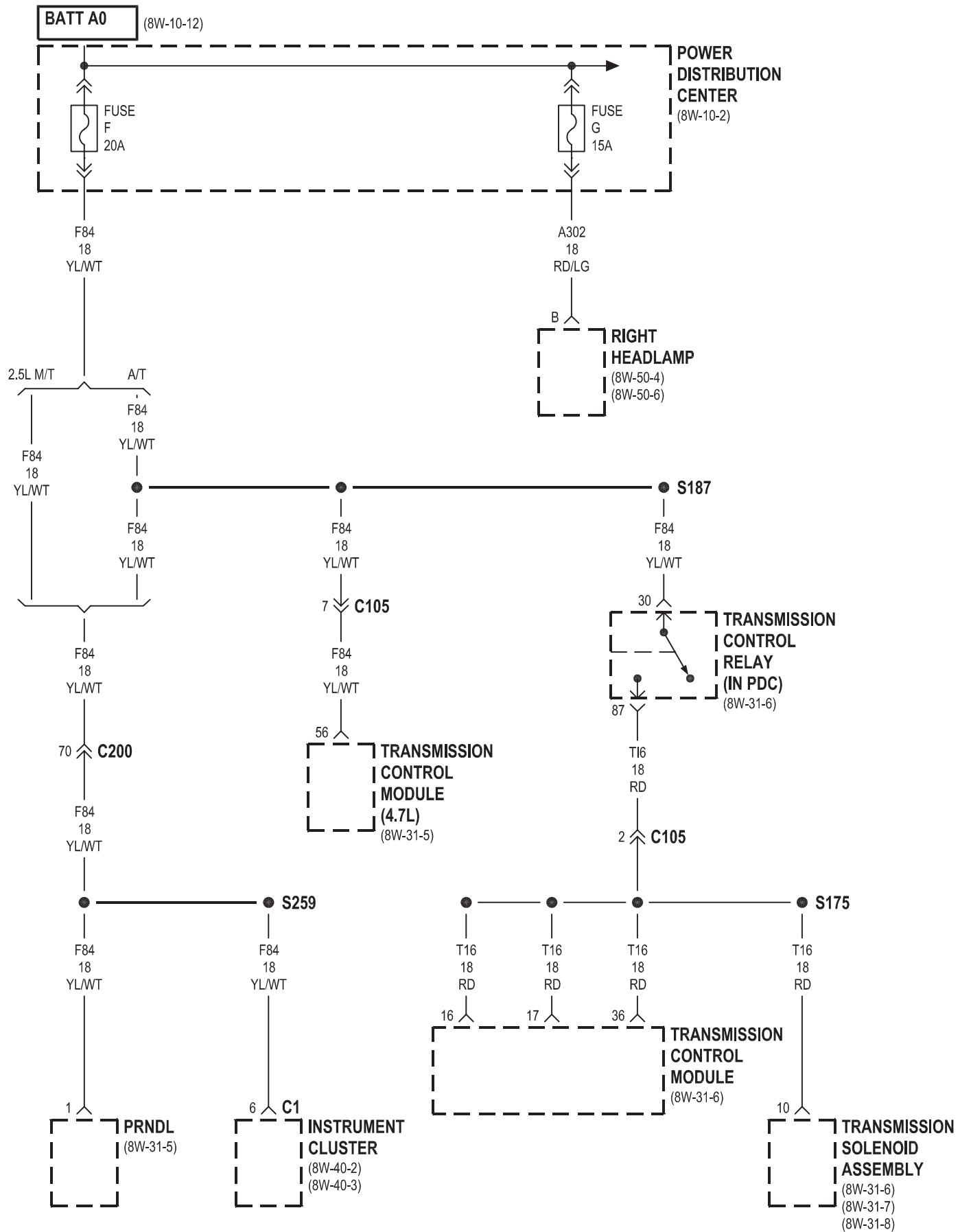
NOTE: ALL CIRCUITS ON SAME BUSBAR OF JOINT CONNECTOR ARE INTERCHANGABLE.

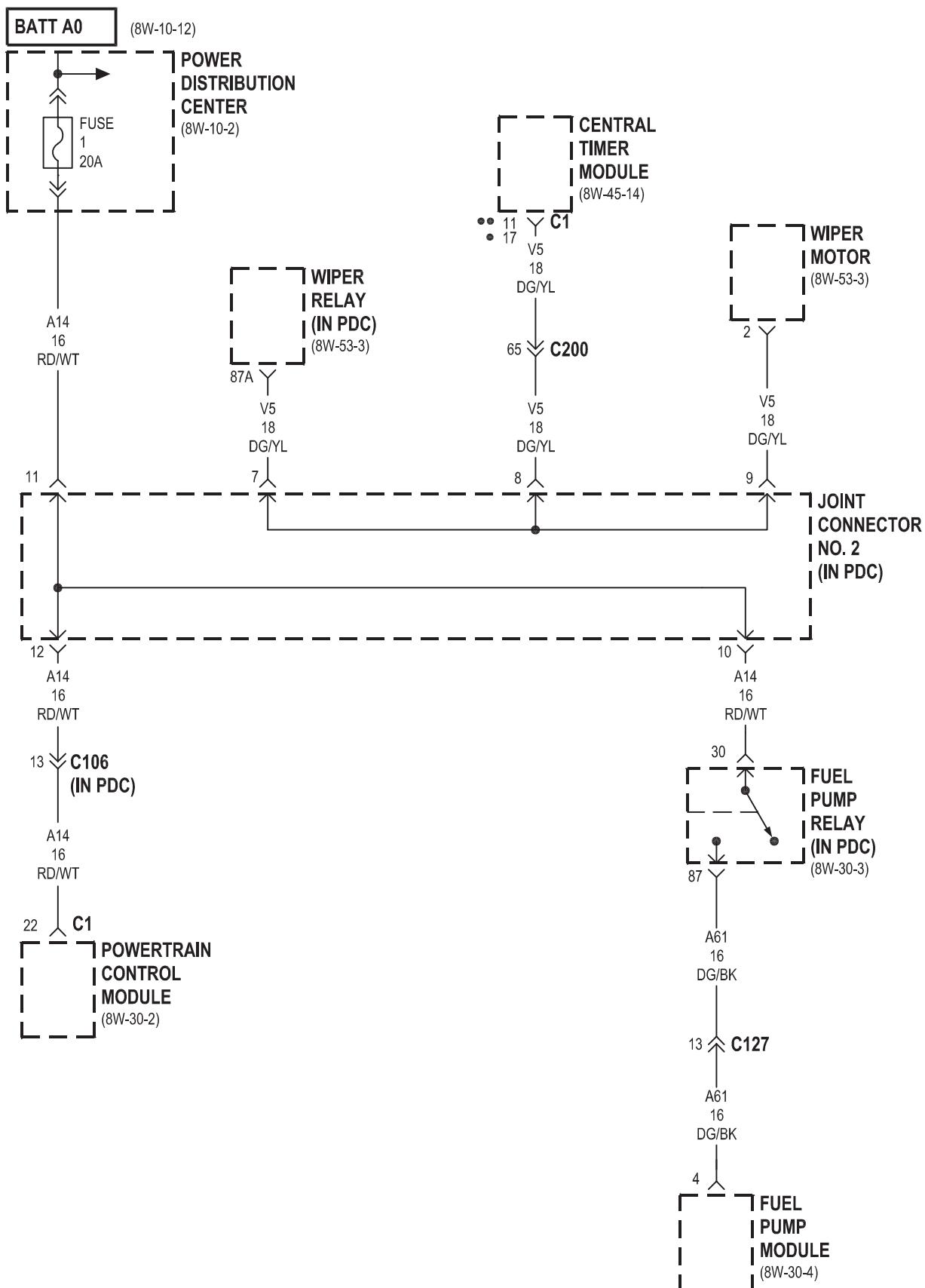
▲ LIGHT PACKAGE
 ■ REAR WINDOW DEFOGGER

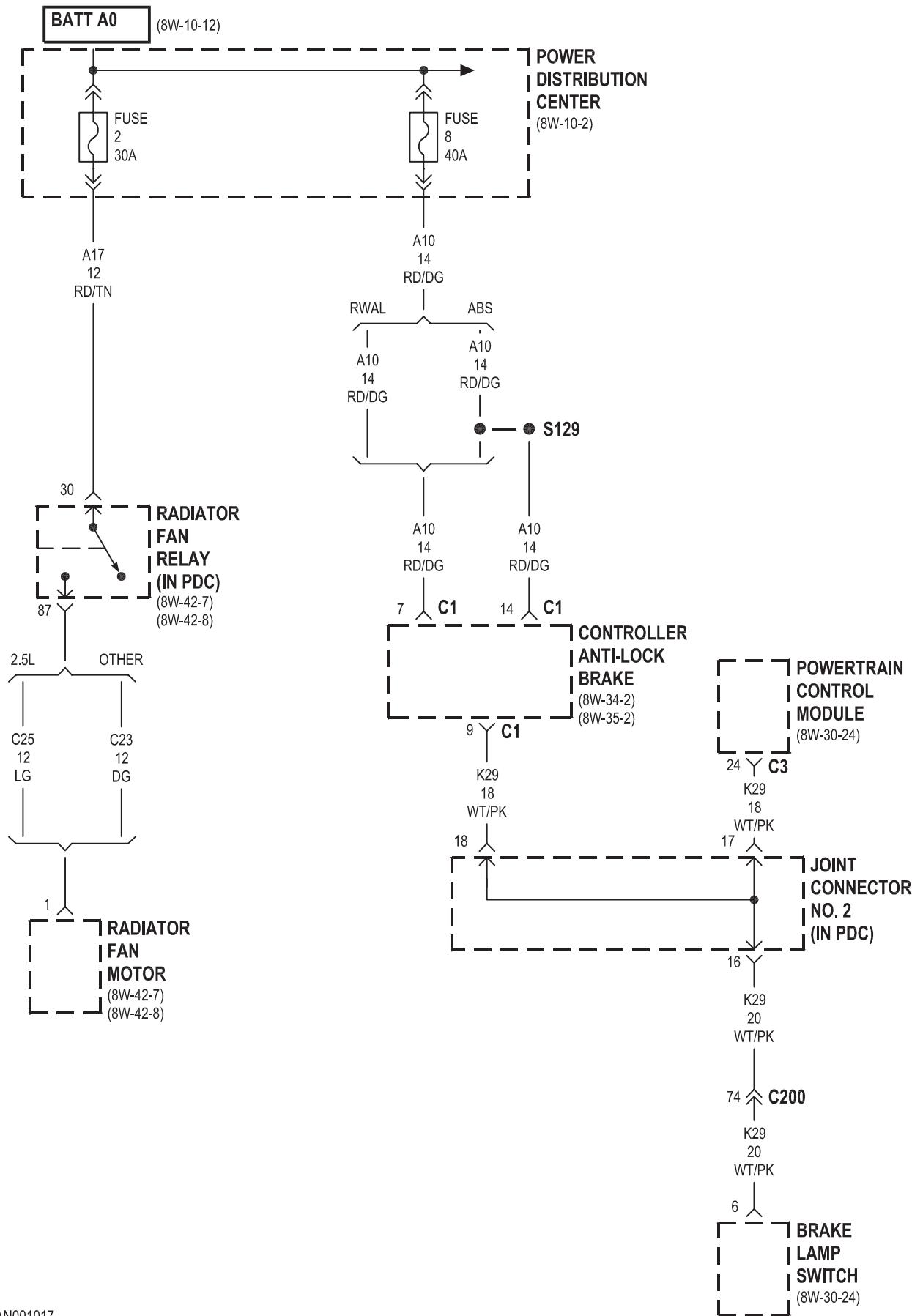


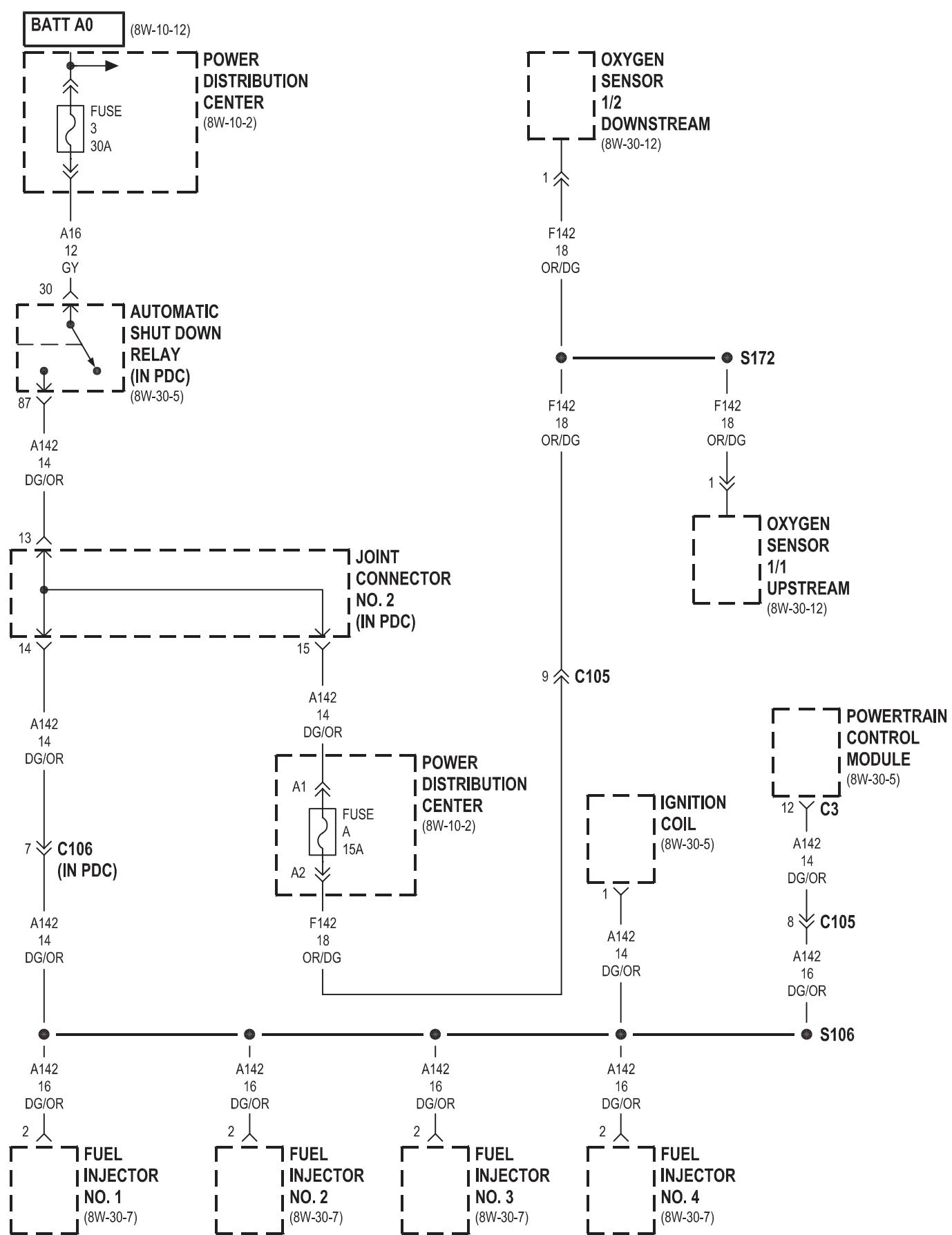


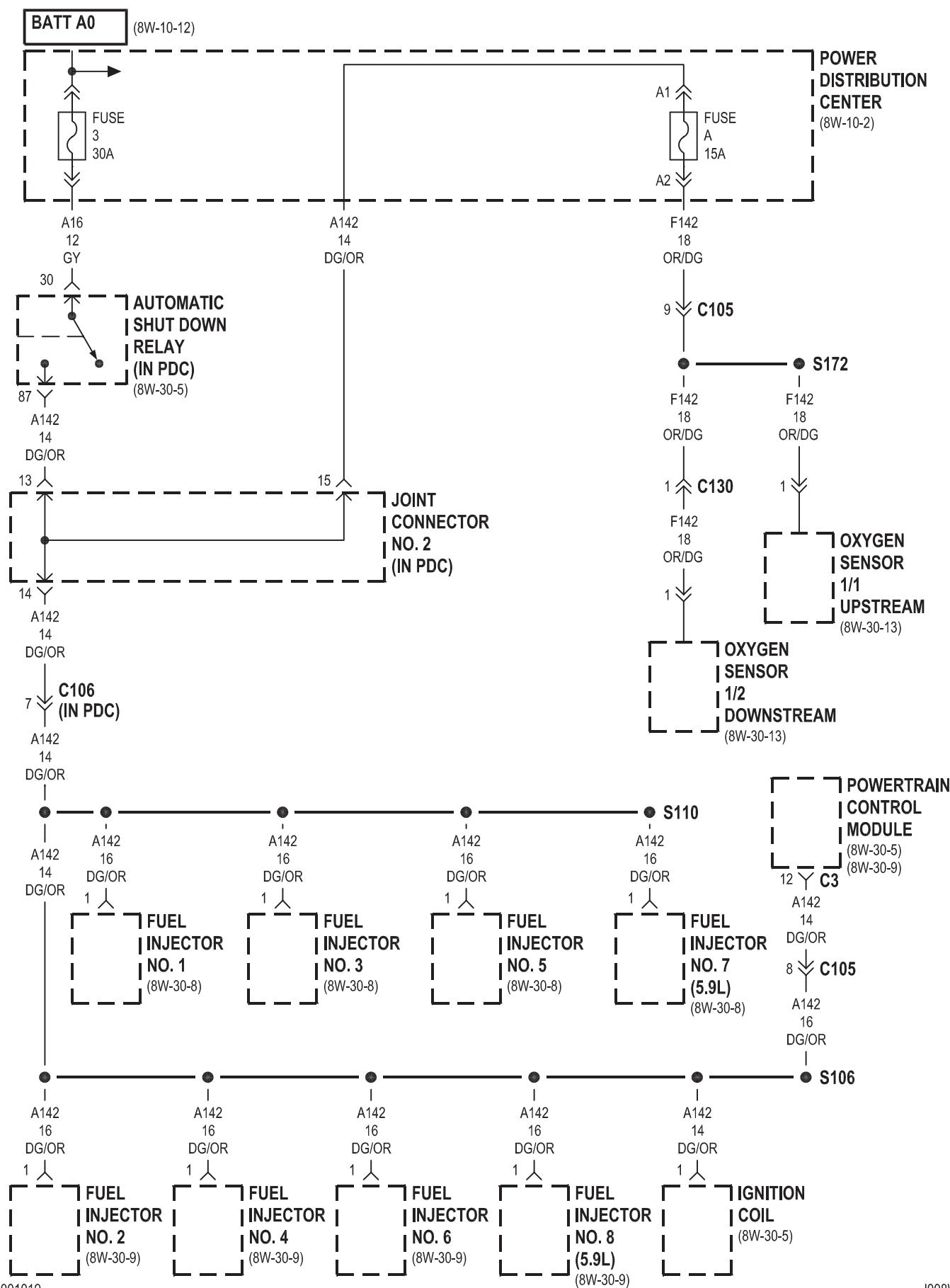




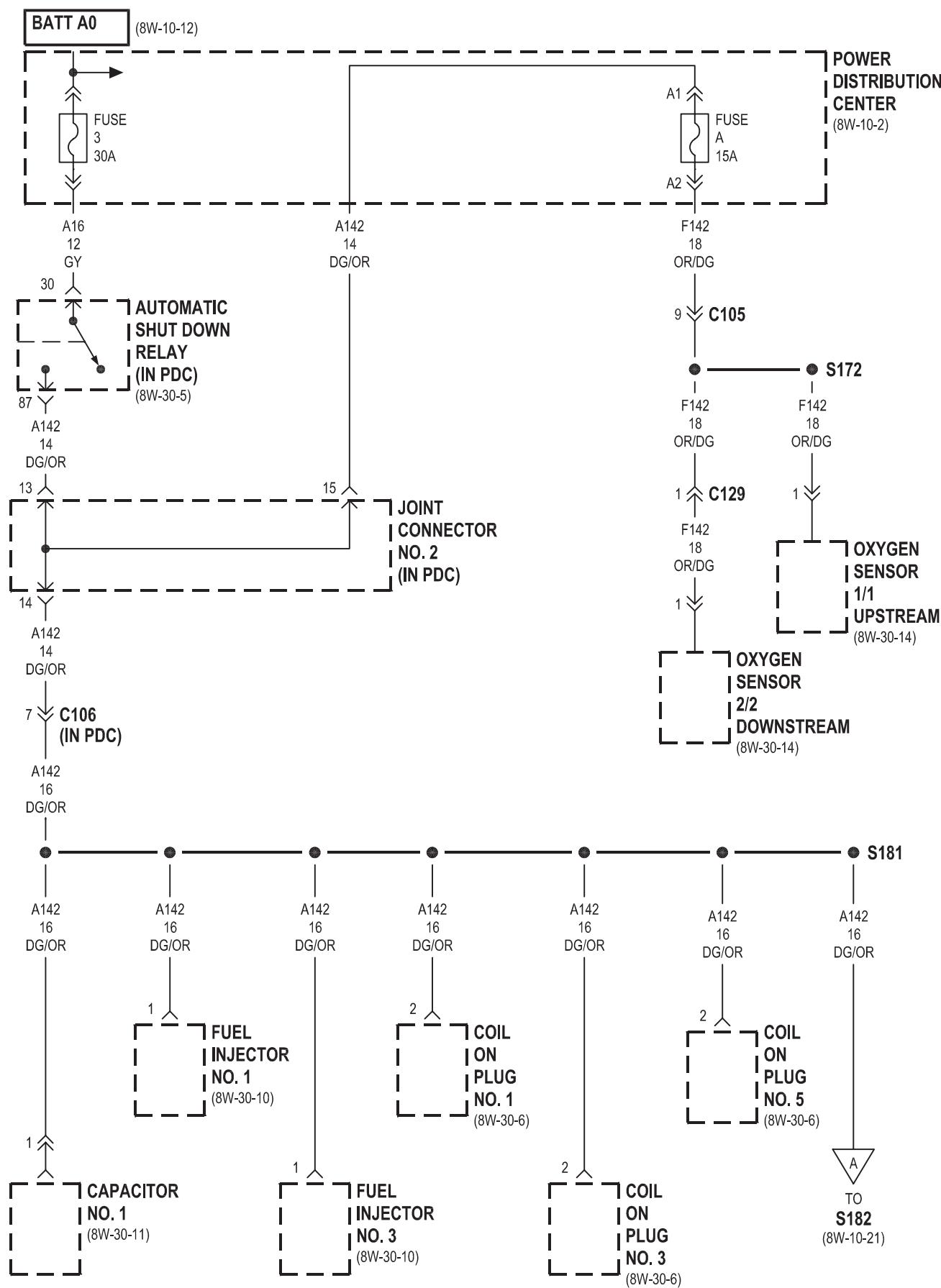


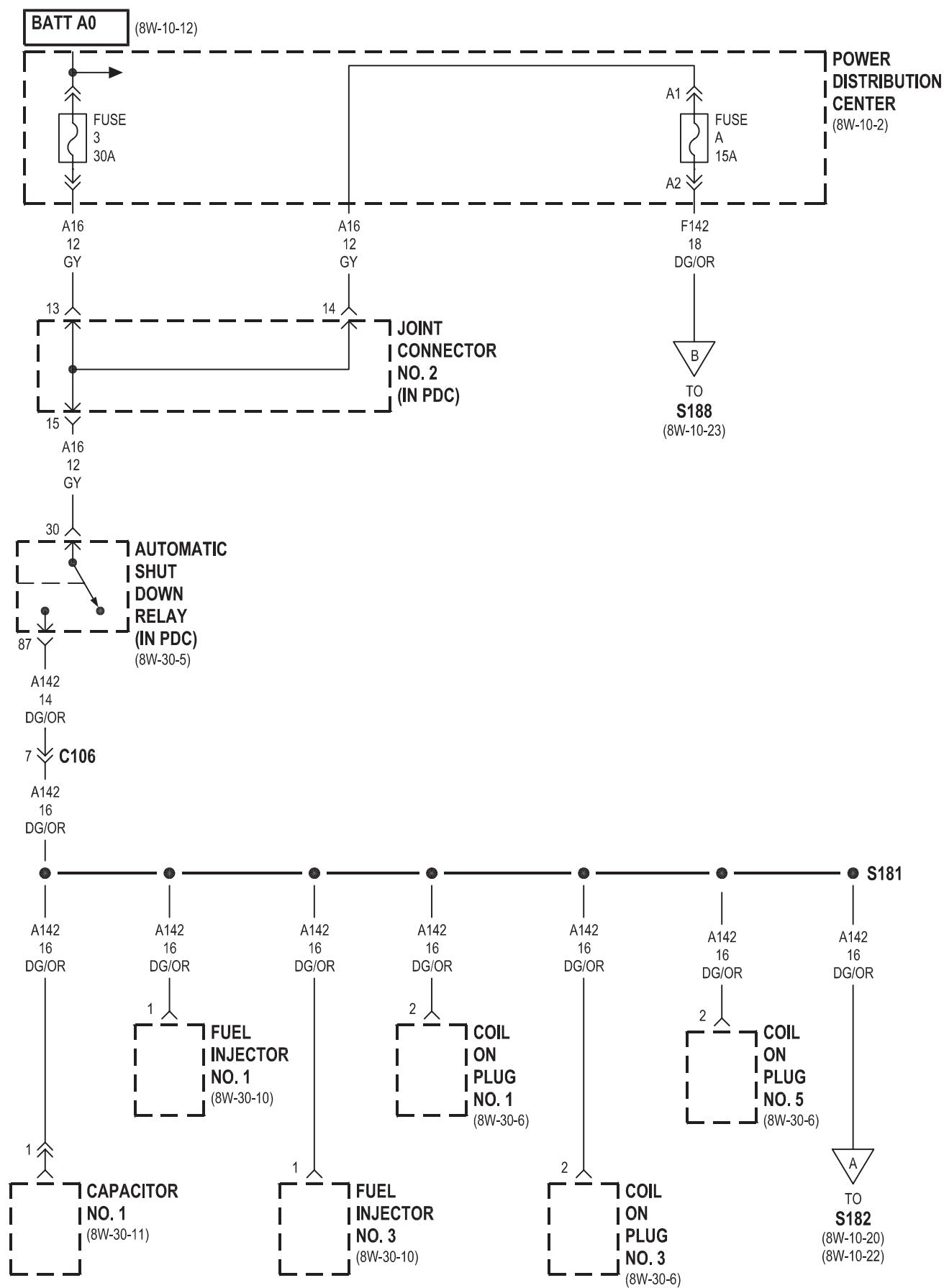




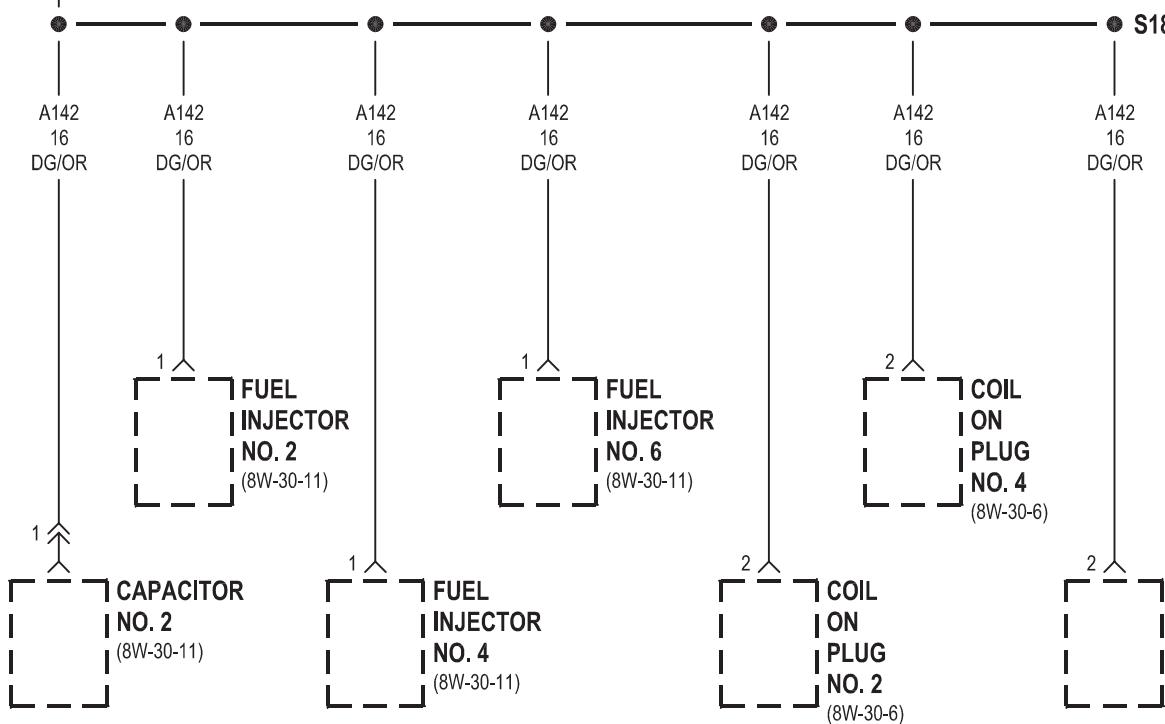
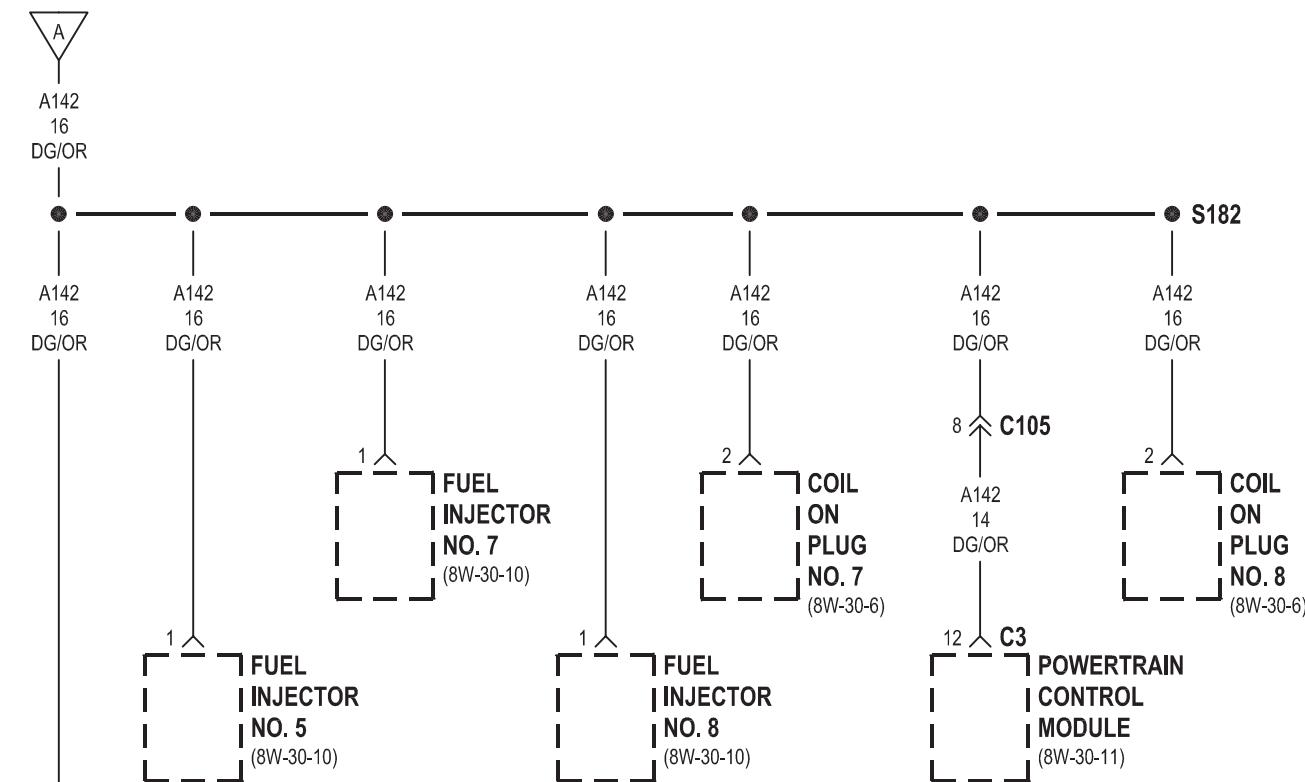


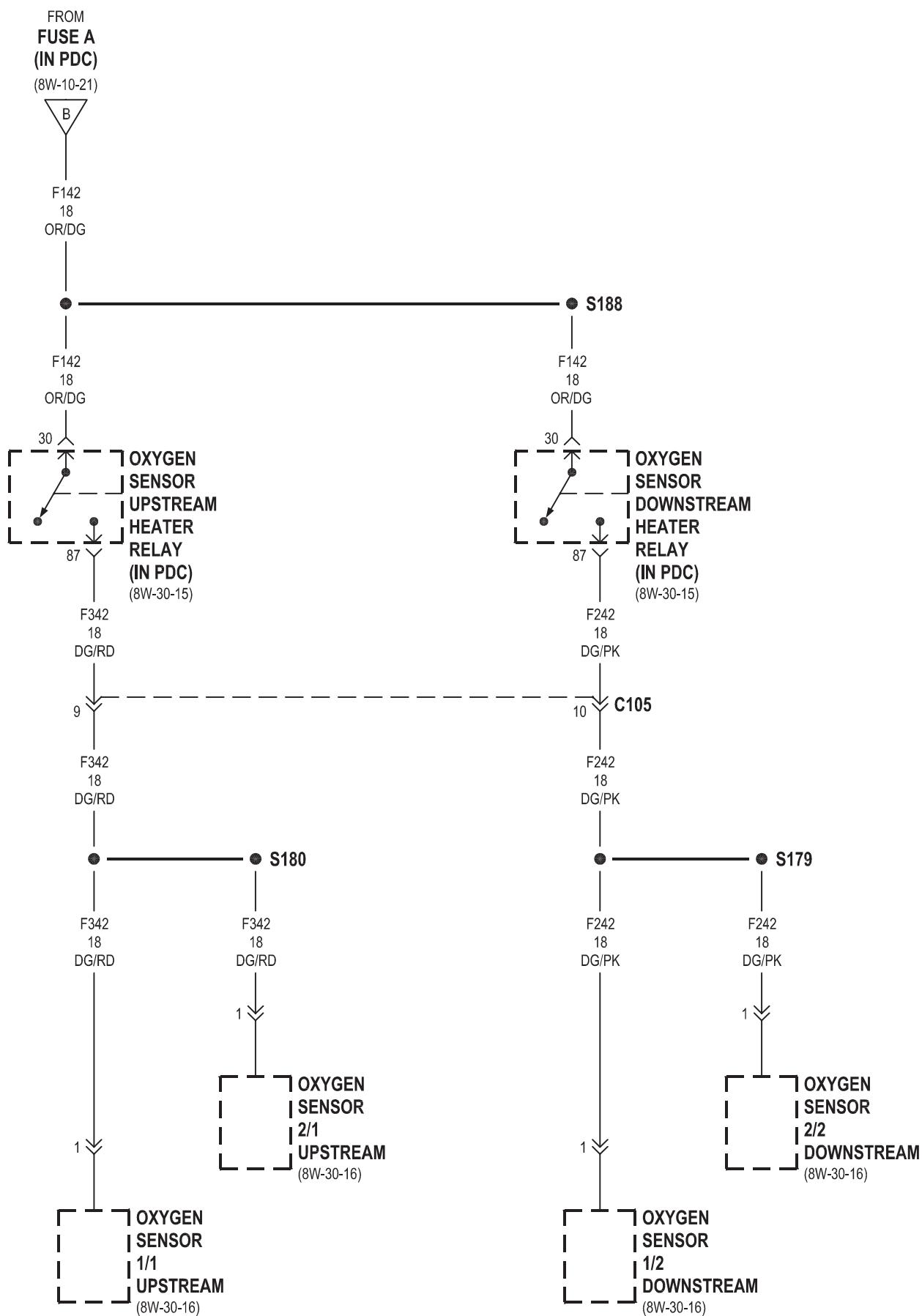
4.7L EXCEPT CALIFORNIA

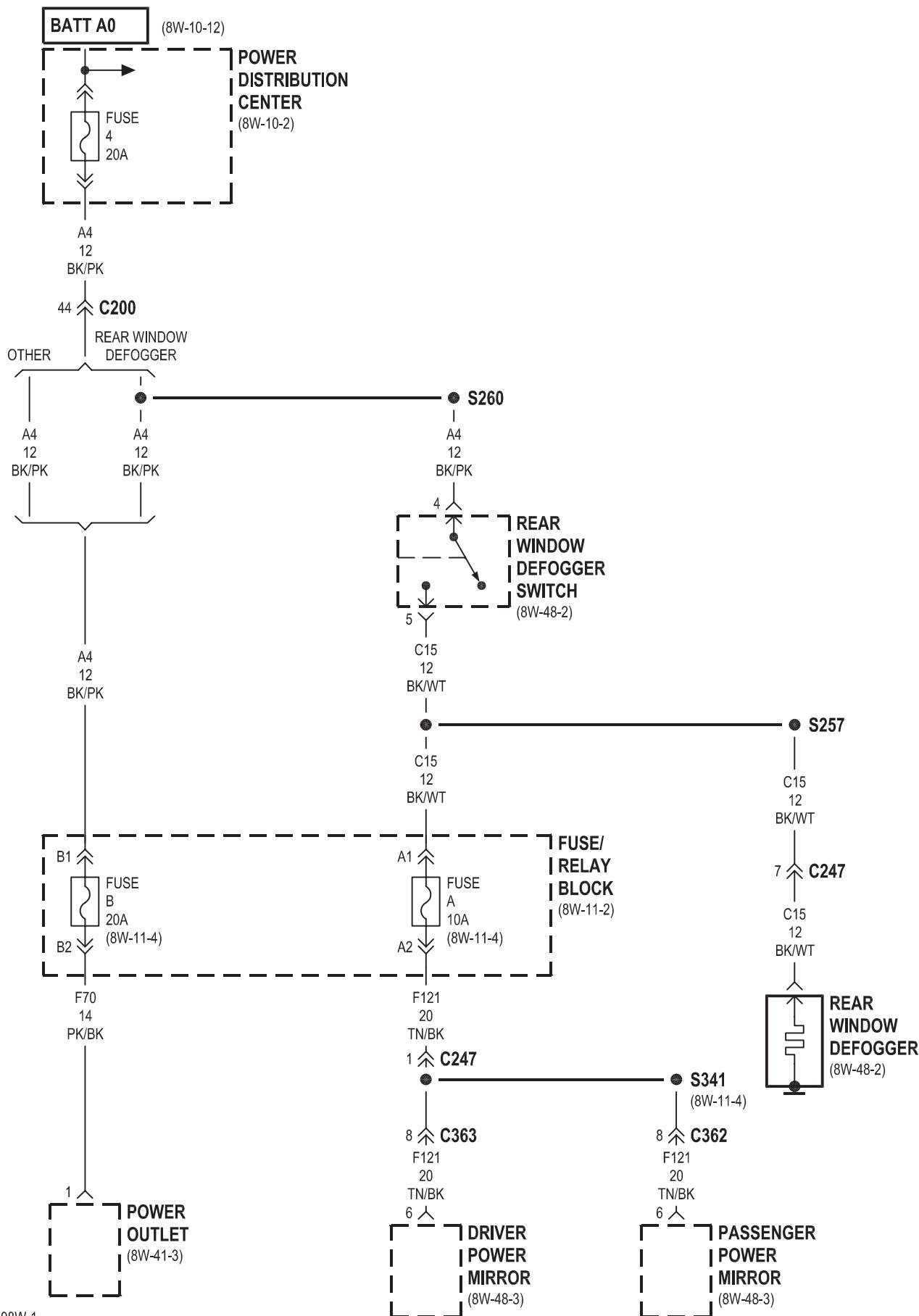


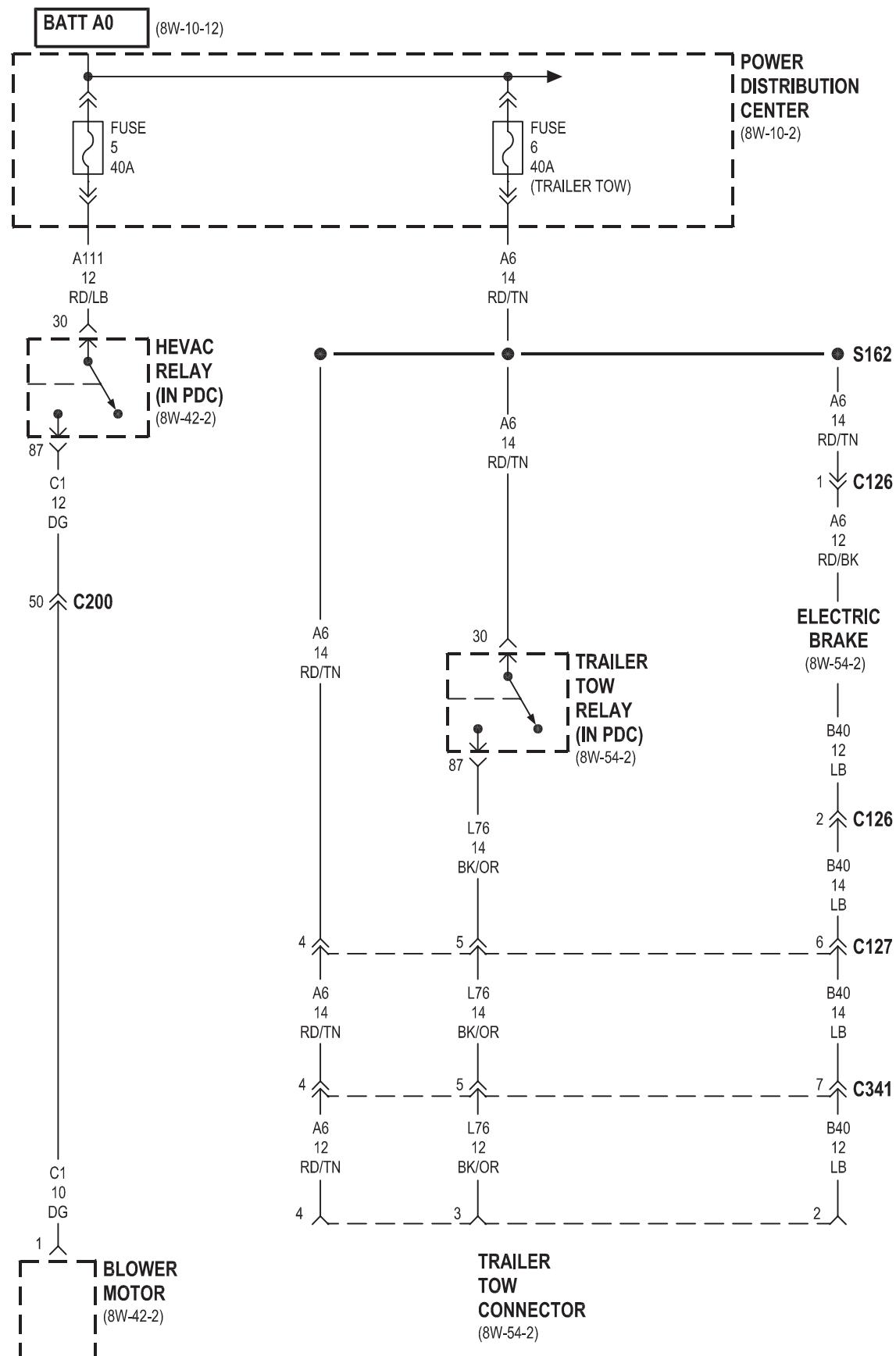


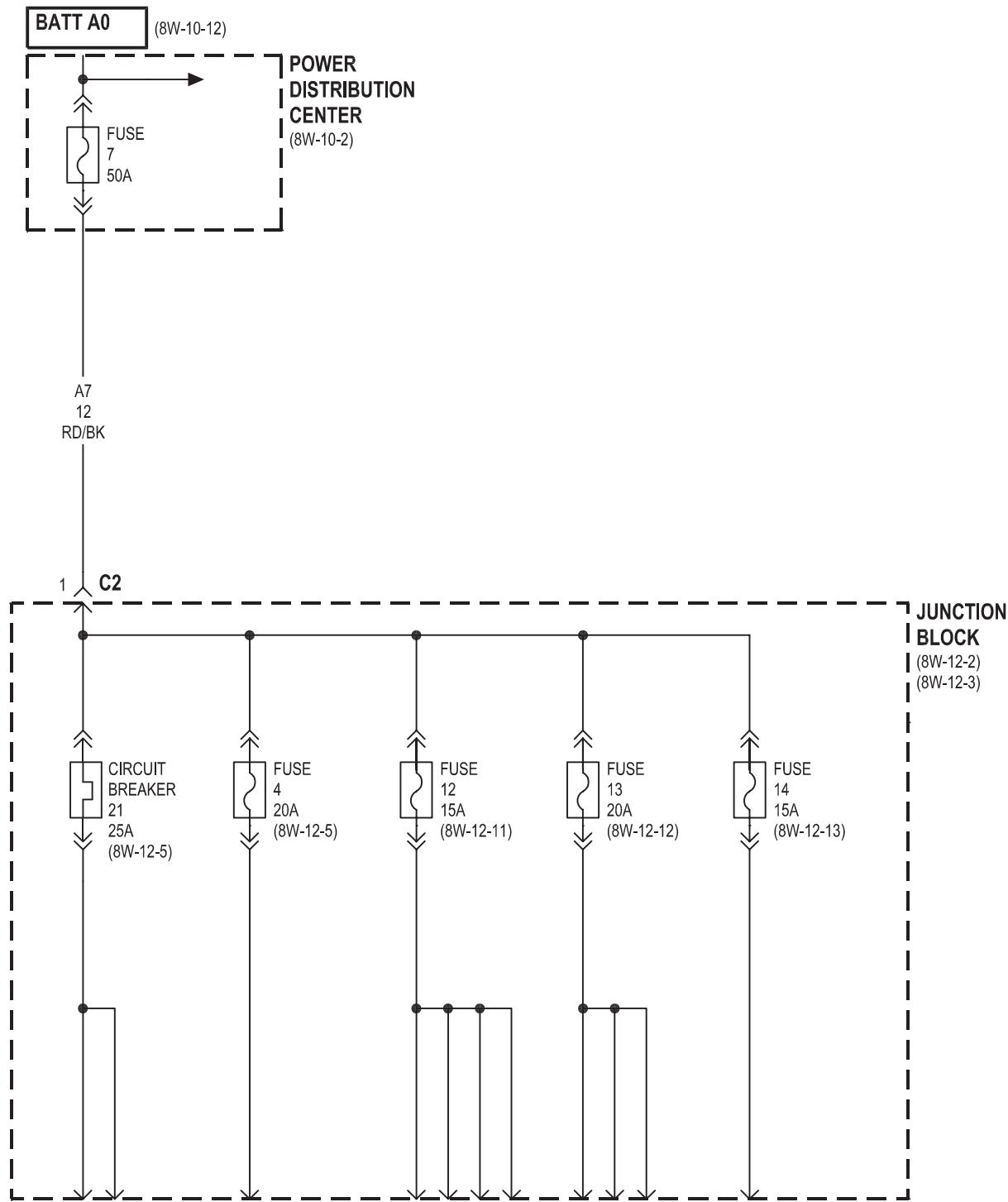
FROM
S181
(8W-10-21)

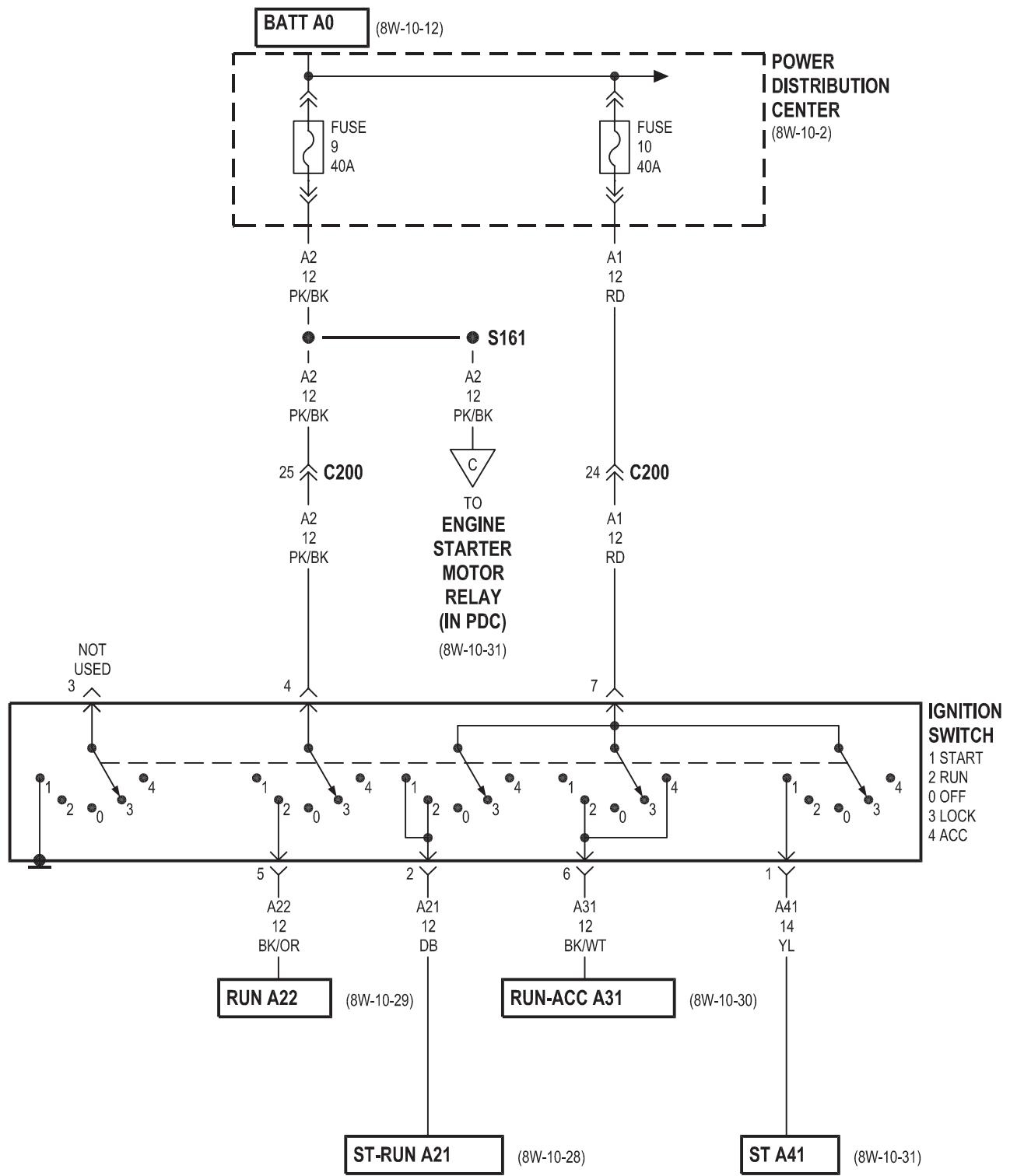


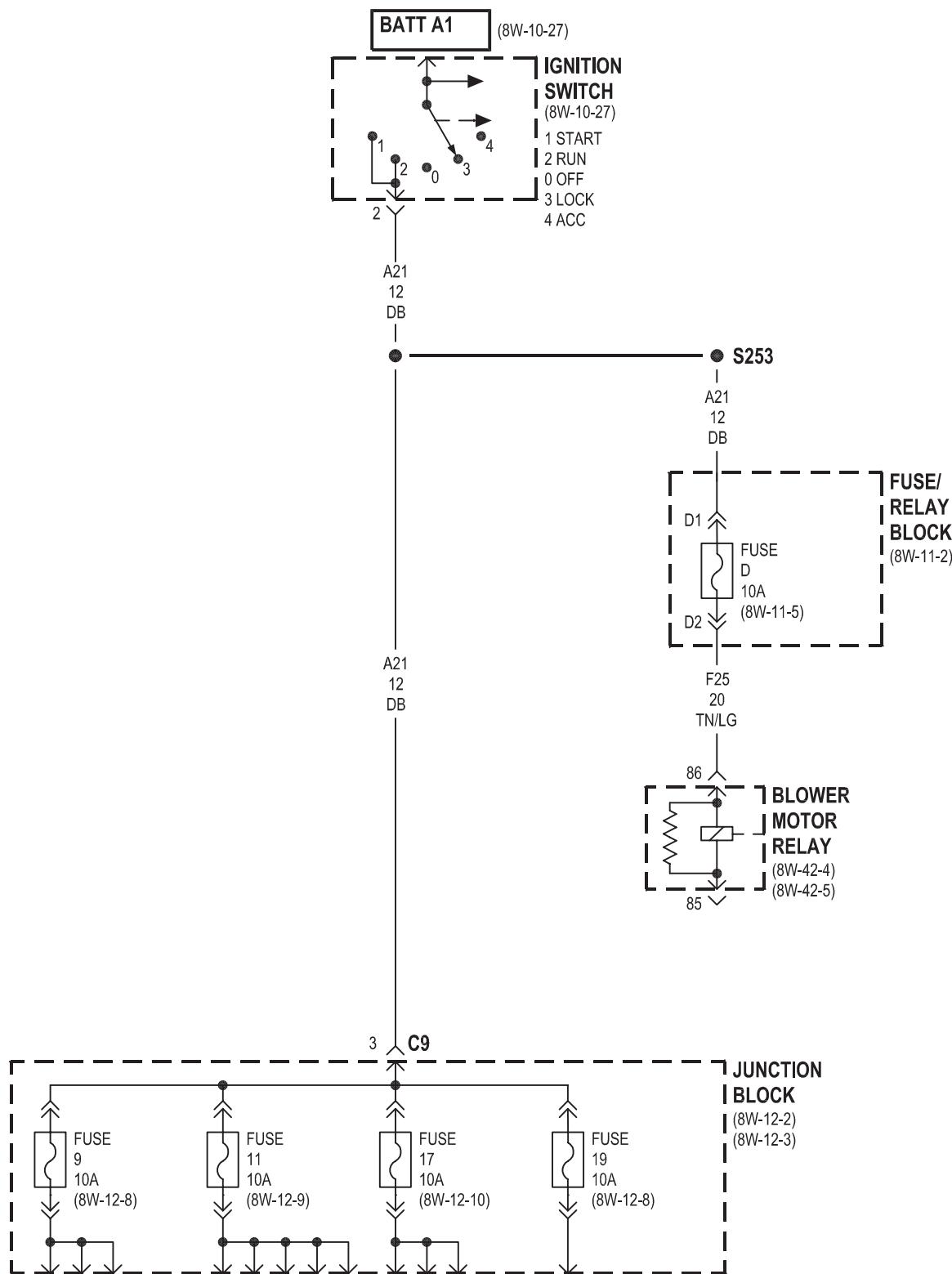


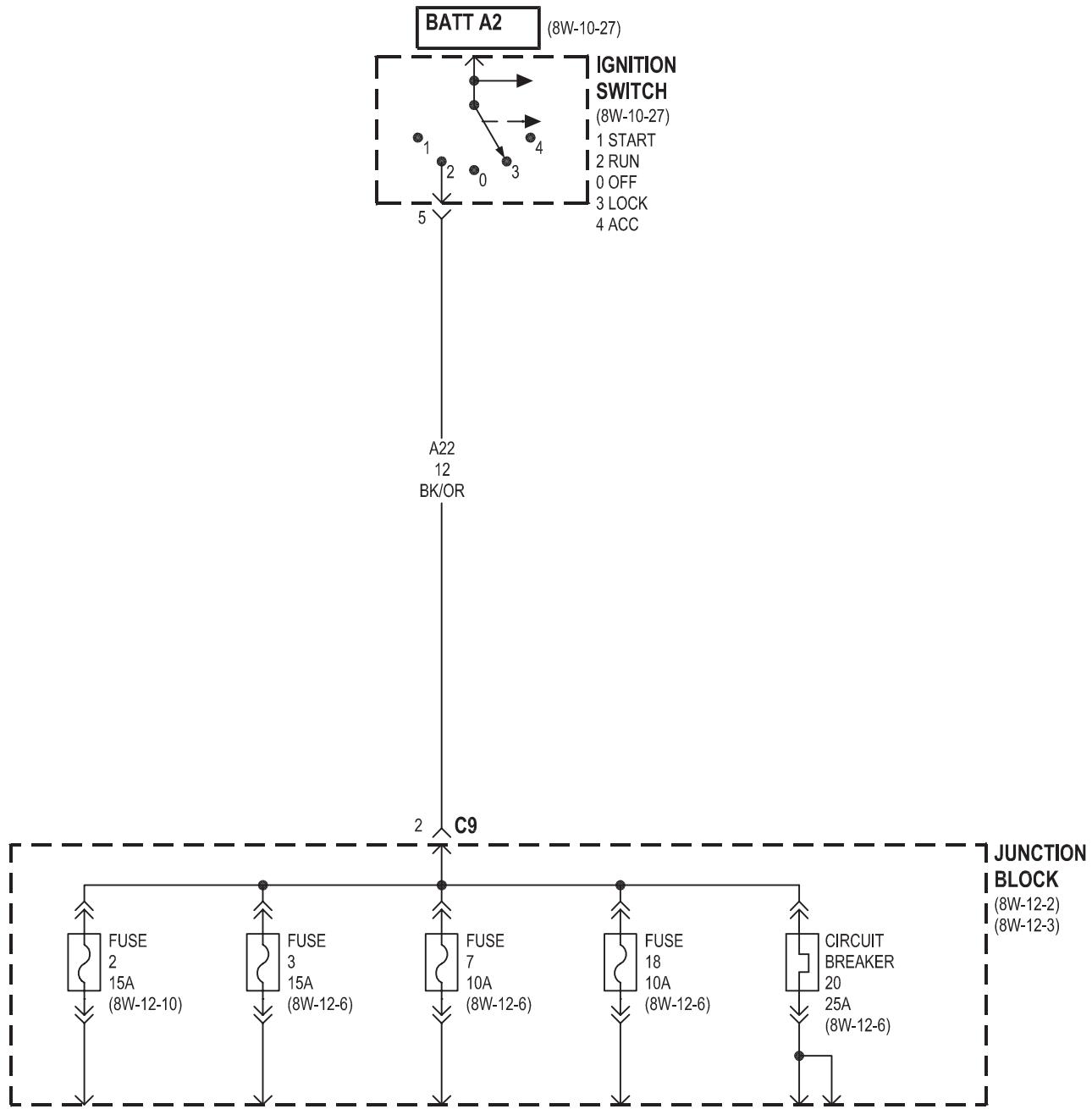


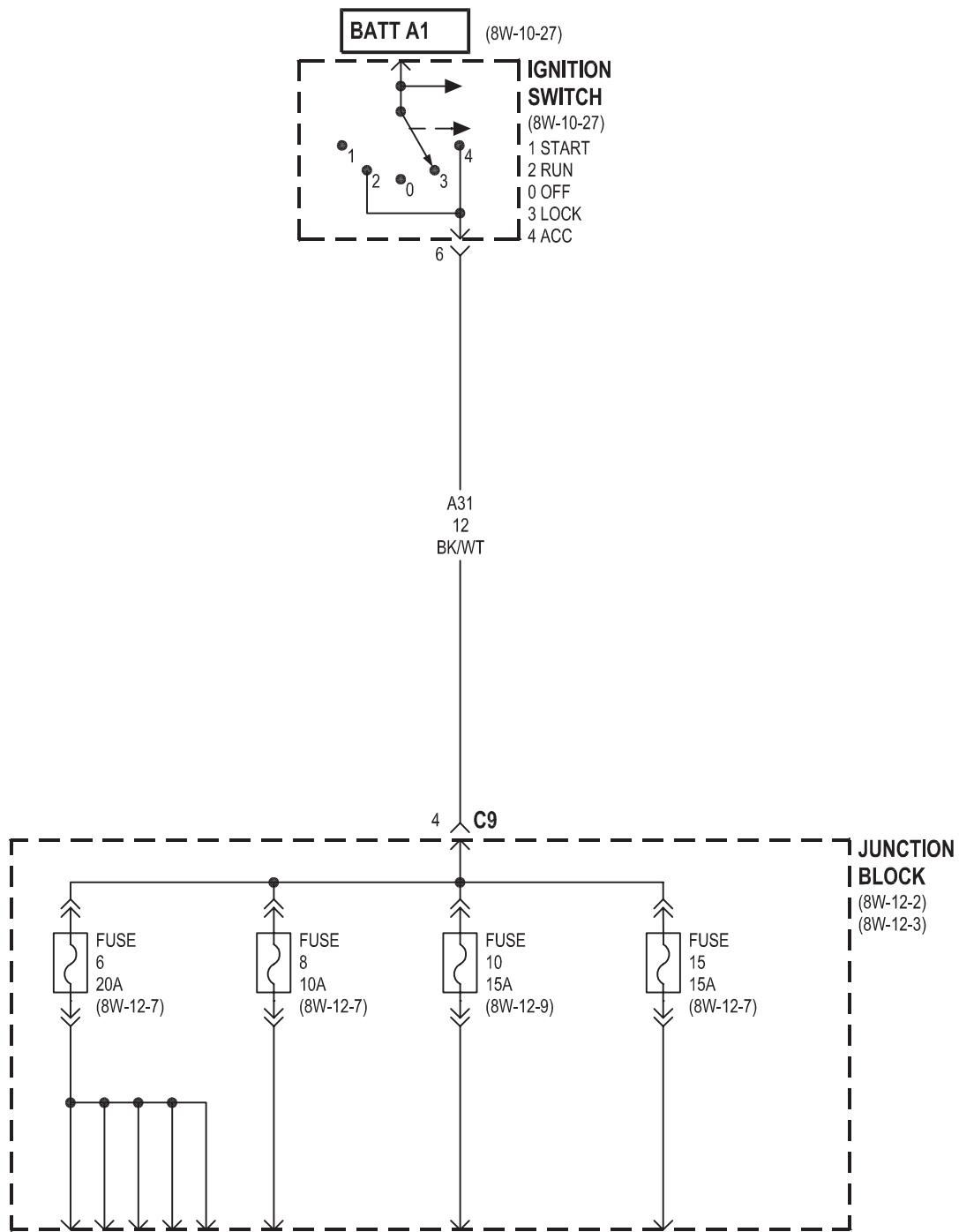


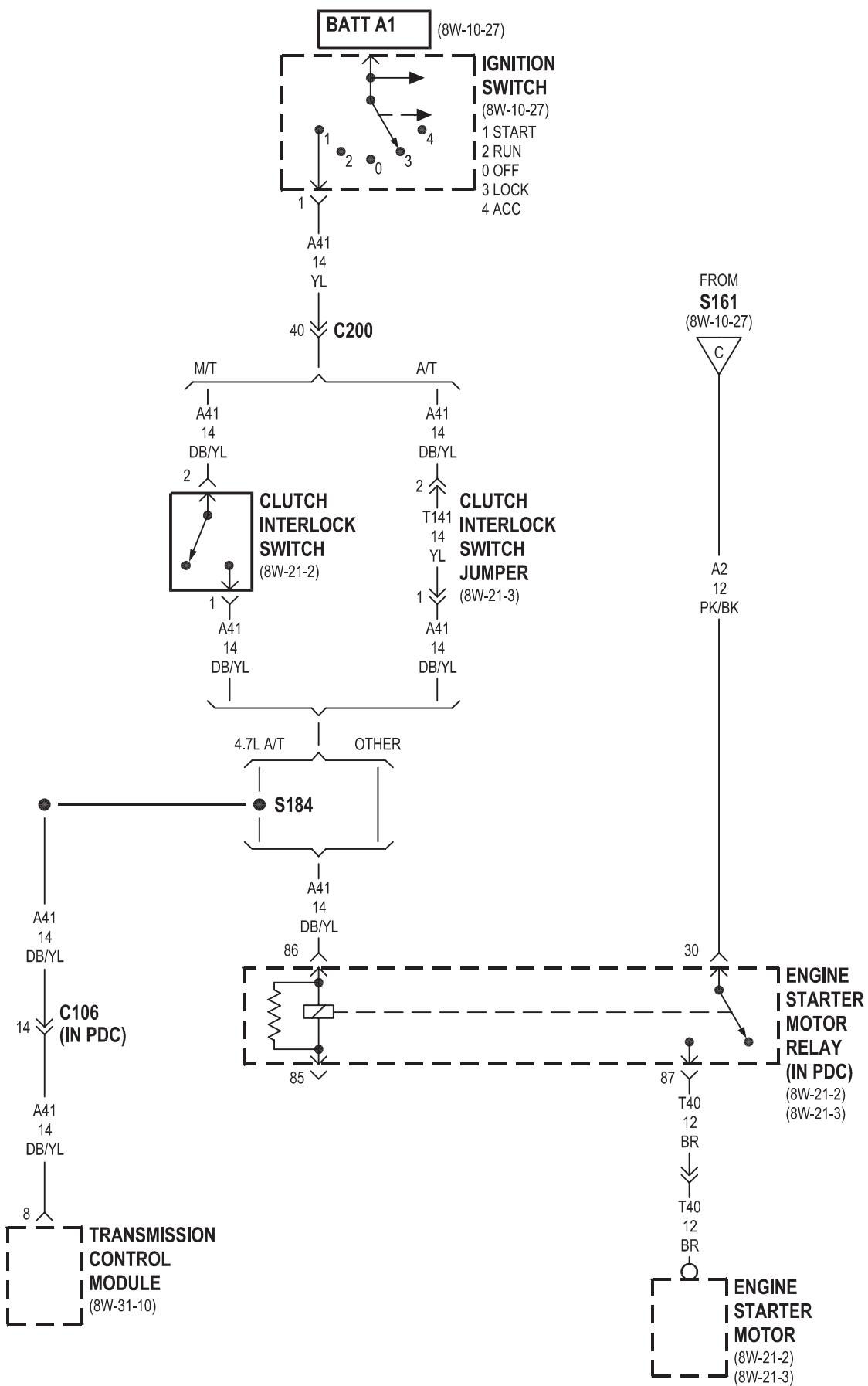


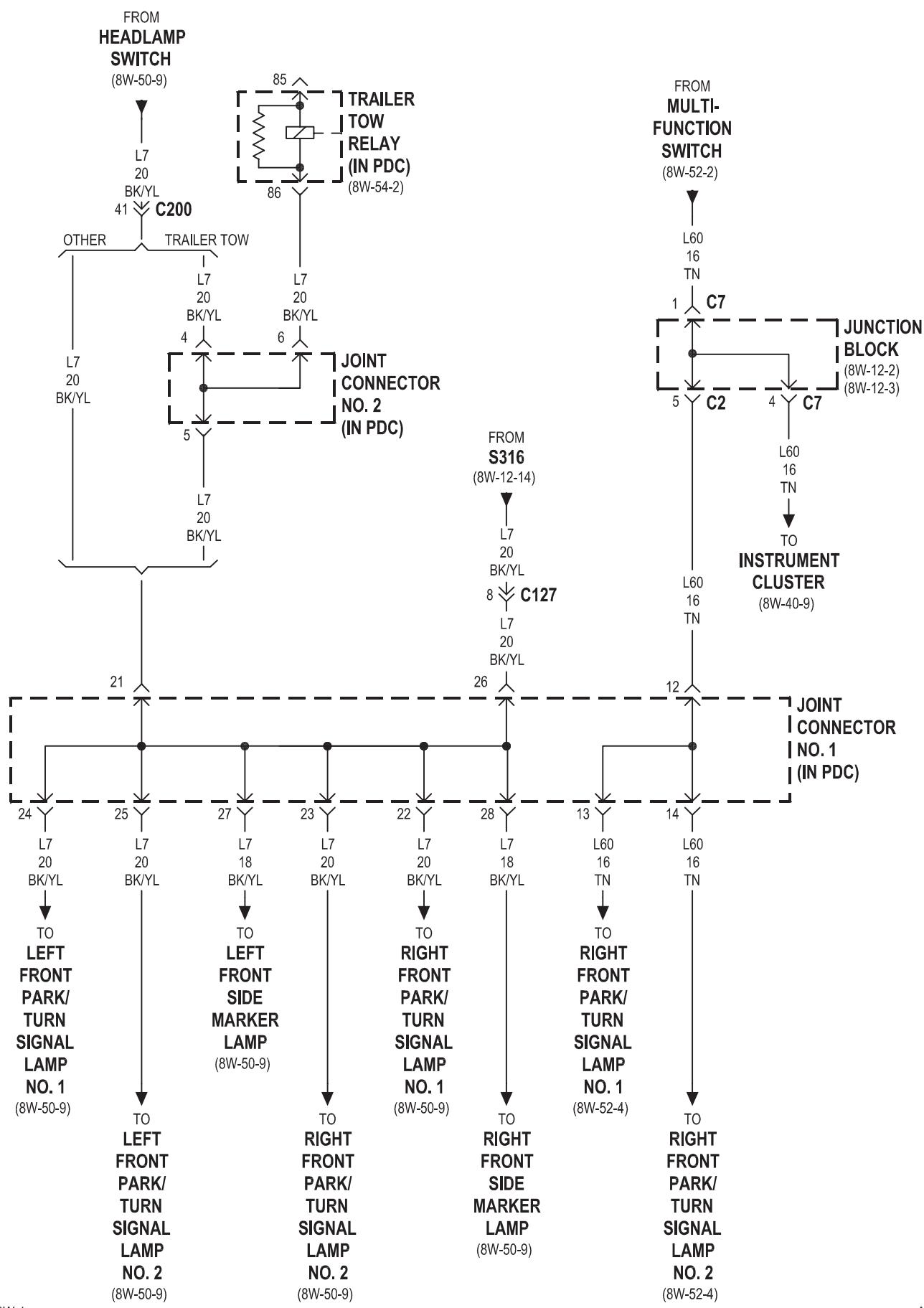


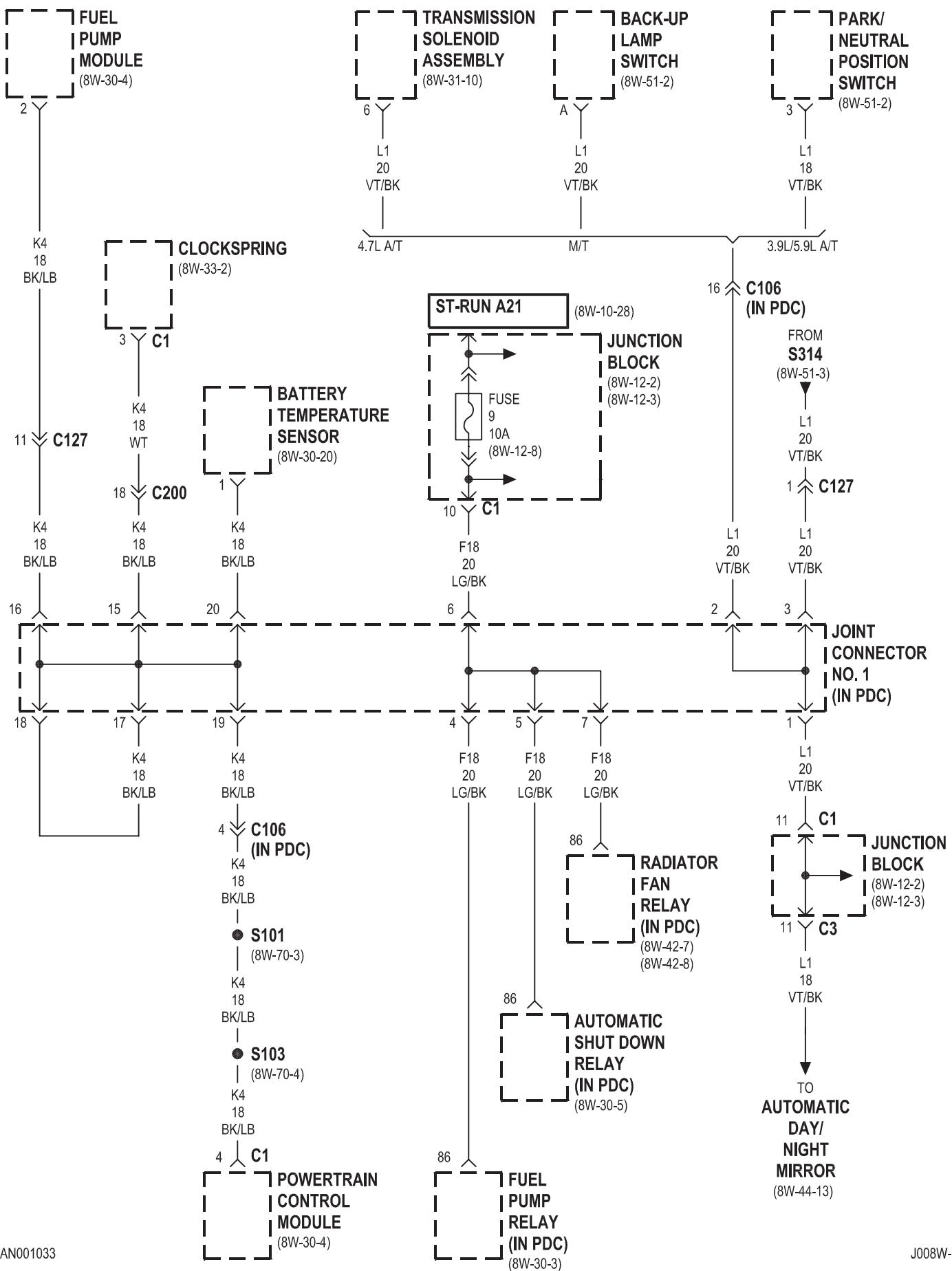


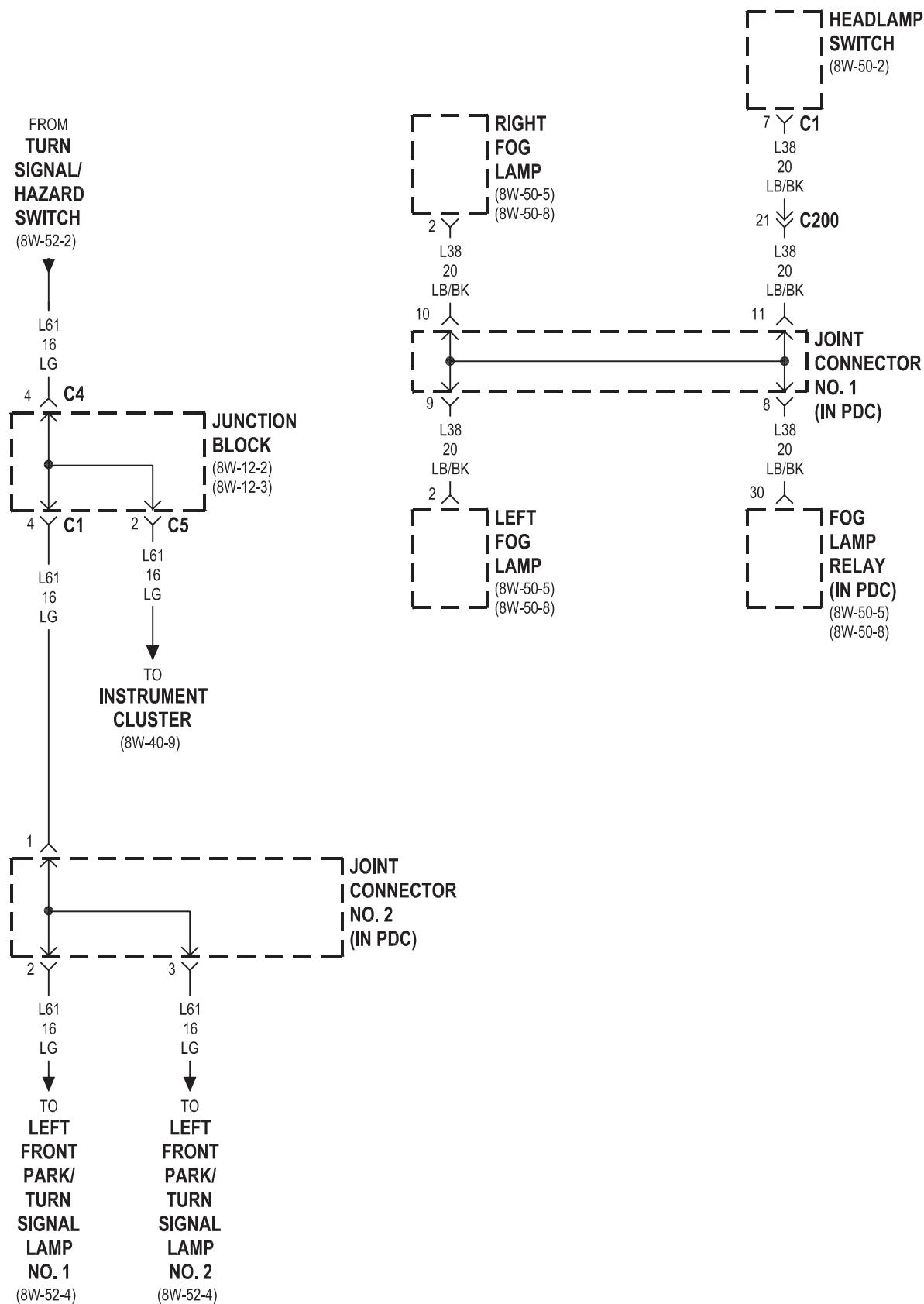


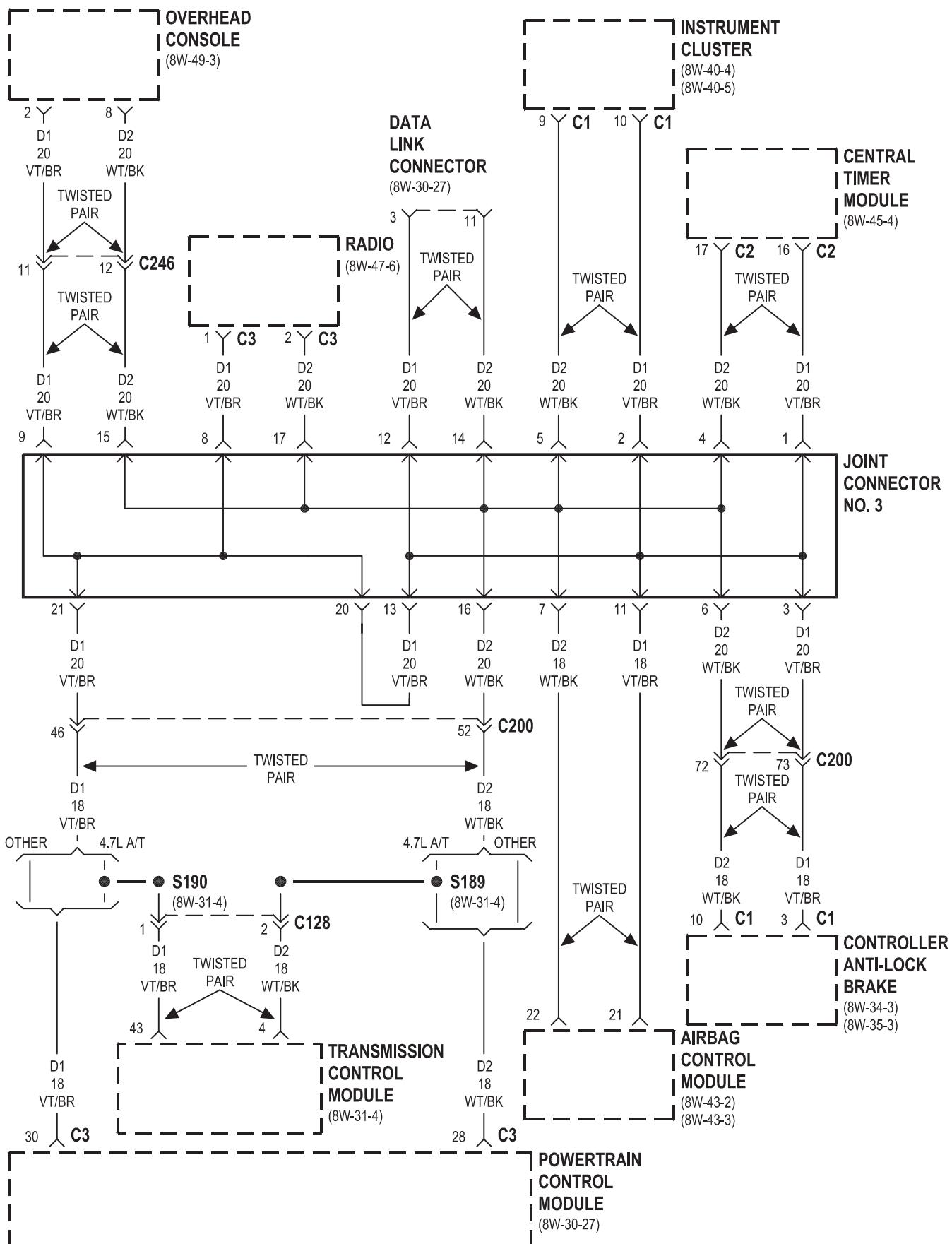


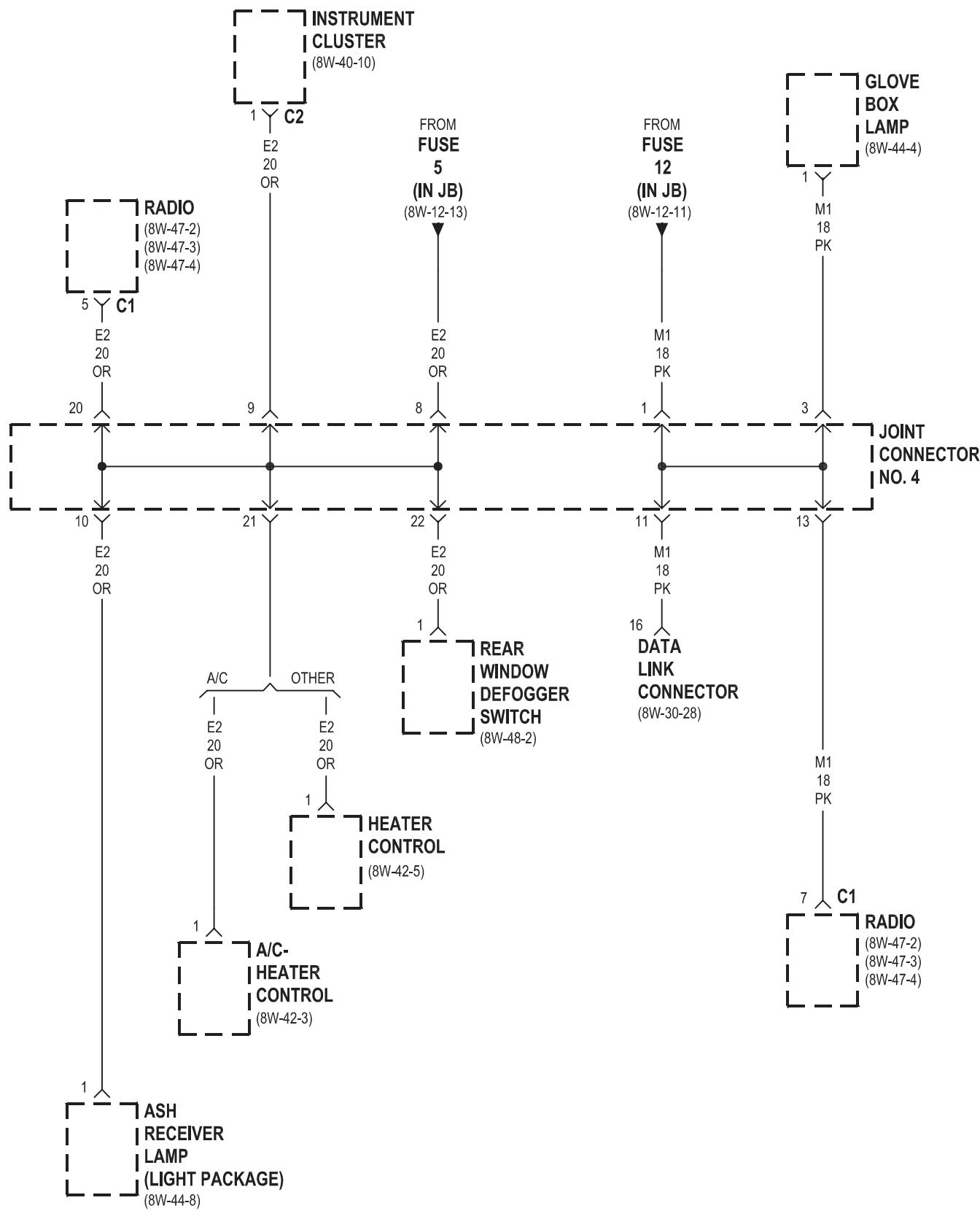


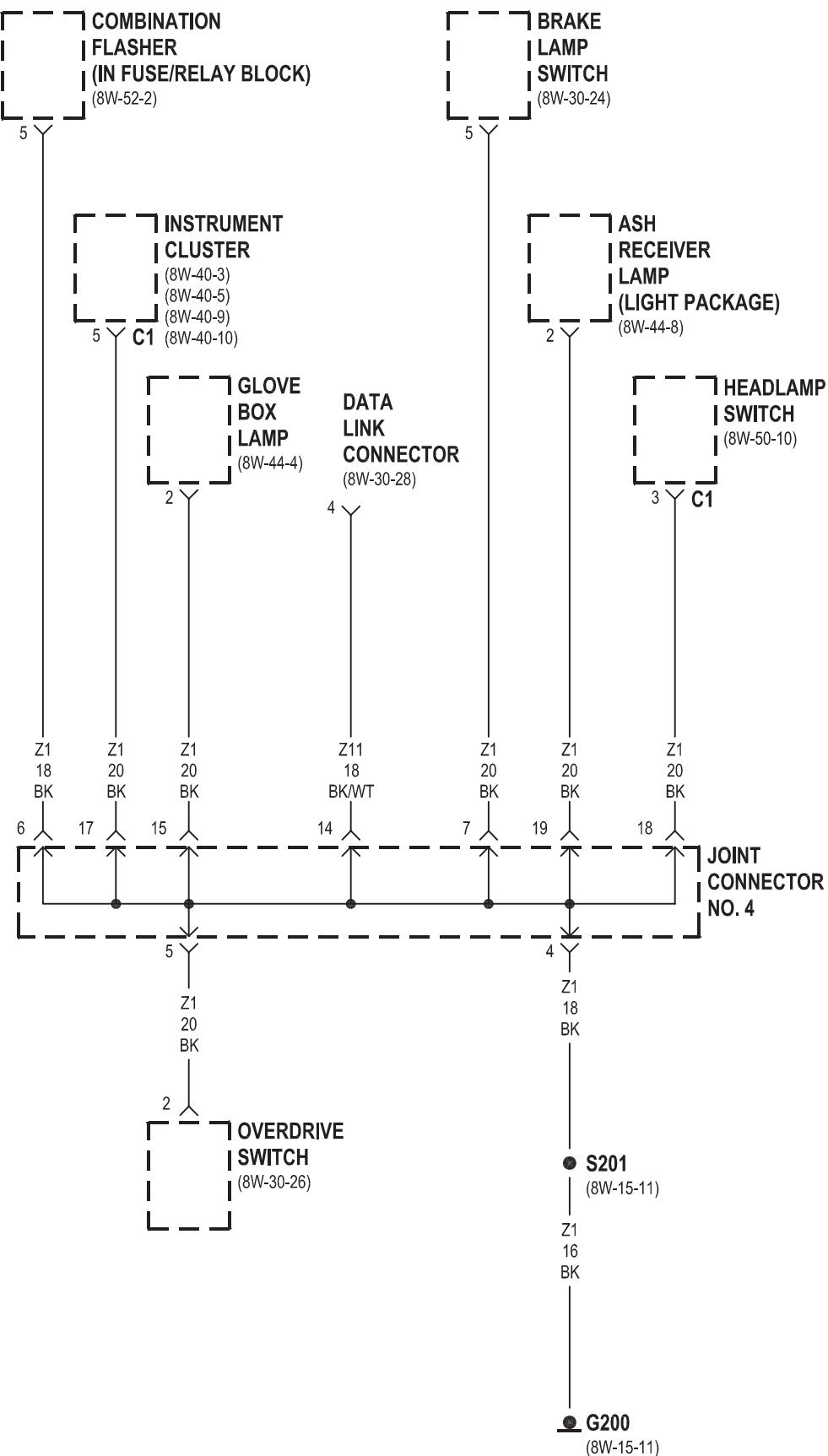






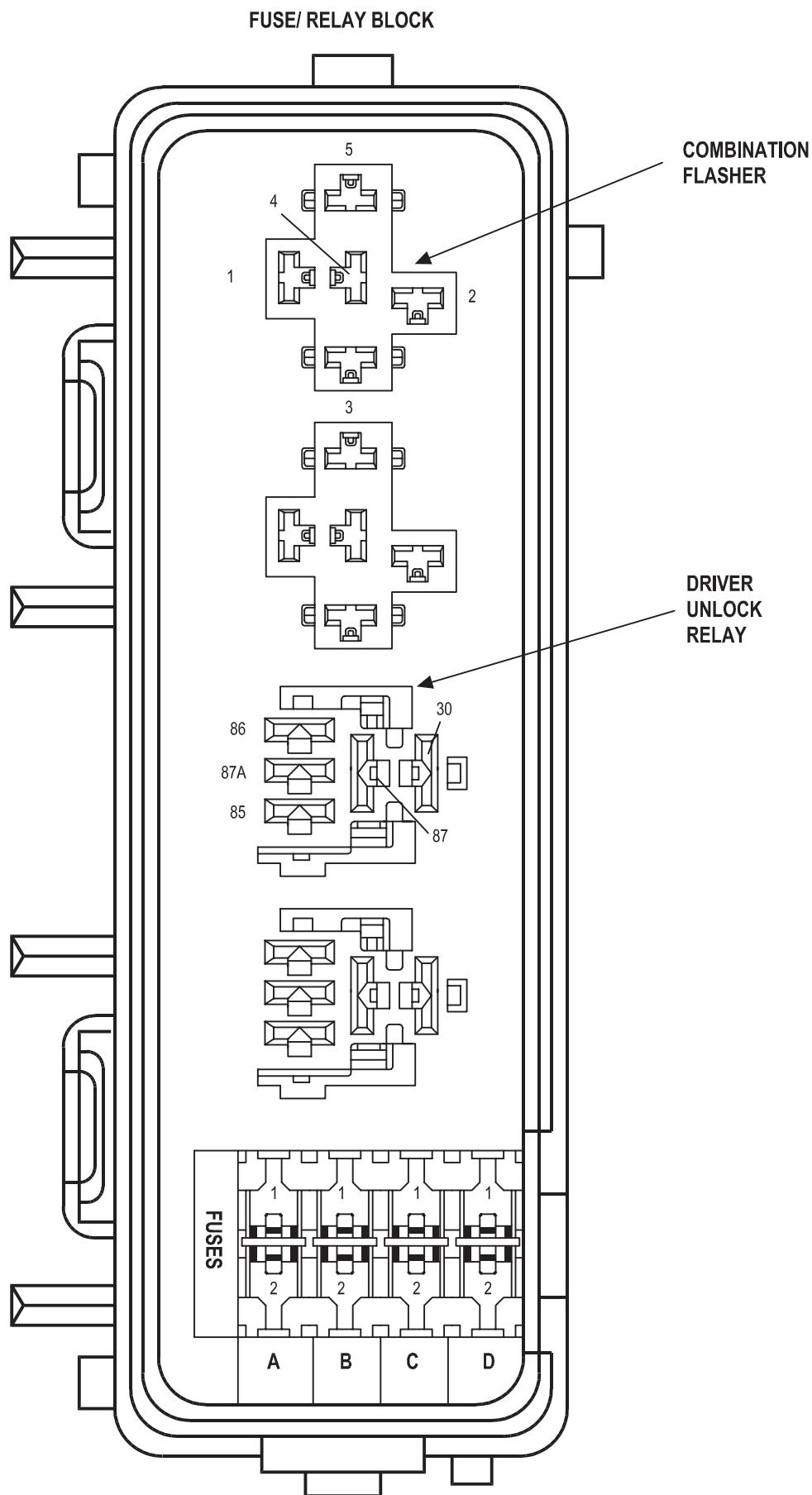






8W-11 FUSE/RELAY BLOCK

Component	Page	Component	Page
Blower Motor Relay	8W-11-5	Fuse/Relay Block	8W-11-2, 4, 5
Central Timer Module	8W-11-7	G200	8W-11-6
Combination Flasher	8W-11-6	Ignition Switch	8W-11-5
Driver Door Lock Motor/Ajar Switch	8W-11-7	Joint Connector No. 4	8W-11-6
Driver Power Mirror	8W-11-4	Junction Block	8W-11-6, 7
Driver Unlock Relay	8W-11-7	Left Rear Door Lock Motor/Ajar Switch	8W-11-7
Fuse 4 (PDC)	8W-11-4	Passenger Door Lock Motor/Ajar Switch	8W-11-7
Fuse 10 (JB)	8W-11-6	Passenger Power Mirror	8W-11-4
Fuse 10 (PDC)	8W-11-5	Power Distribution Center	8W-11-4, 5, 6
Fuse 13 (JB)	8W-11-7	Power Outlet	8W-11-4
Fuse A (F/RB)	8W-11-4	Rear Window Defogger	8W-11-4
Fuse B (F/RB)	8W-11-4	Rear Window Defogger Switch	8W-11-4
Fuse D (F/RB)	8W-11-5	Right Rear Door Lock Motor/Ajar Switch	8W-11-7
Fuse D (PDC)	8W-11-6	Turn Signal/Hazard Switch	8W-11-6



FUSES

FUSE	AMPS	FUSED CIRCUIT	FUNCTION
A •	10A	F121 20TN/BK	FUSED REAR WINDOW DEFOGGER SWITCH OUTPUT
B	20A	F70 14PK/BK	FUSED B(+)
C	-	-	-
D	10A	F25 20TN/LG	FUSED IGNITION SWITCH OUTPUT (ST-RUN)

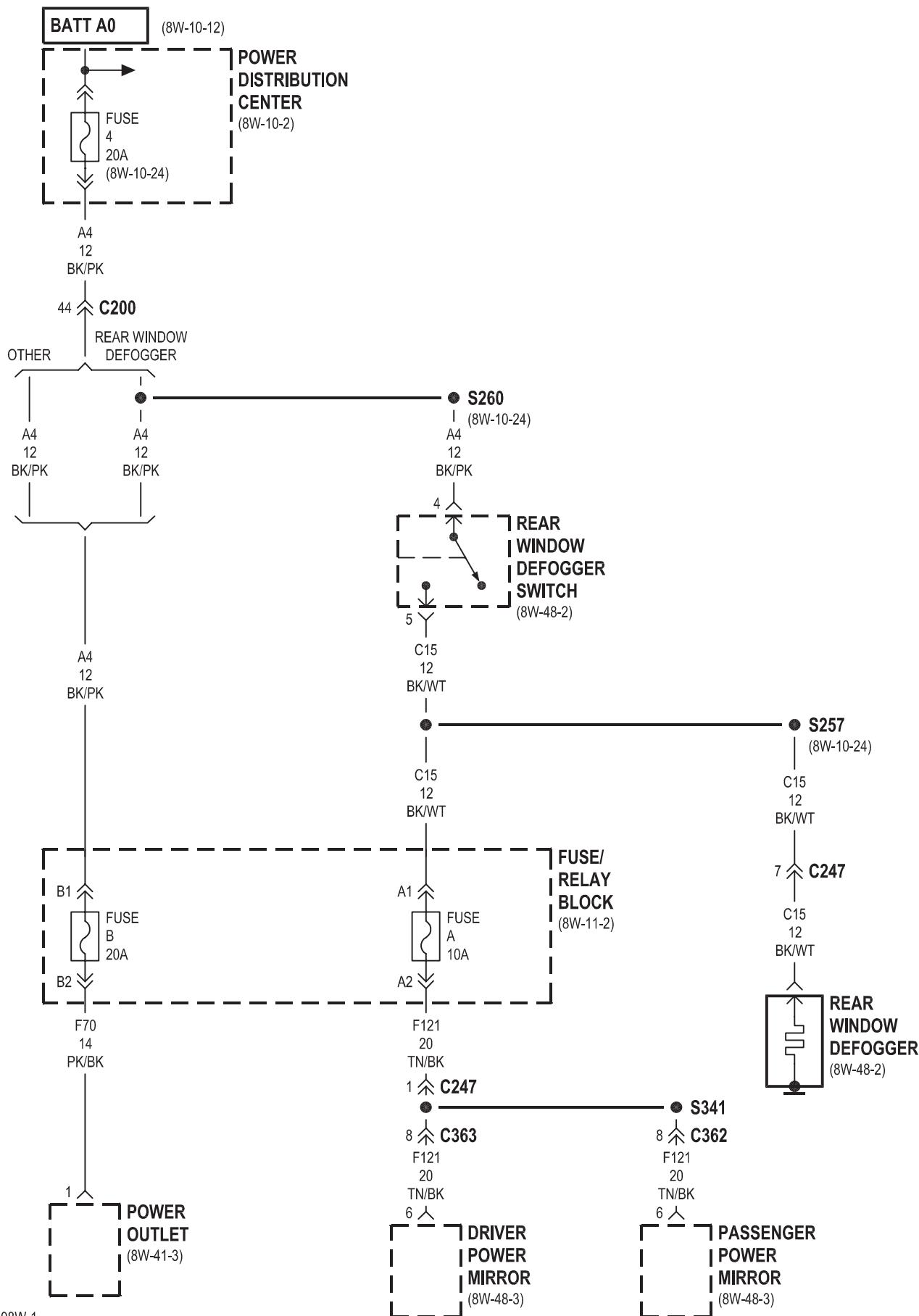
**COMBINATION
FLASHER**

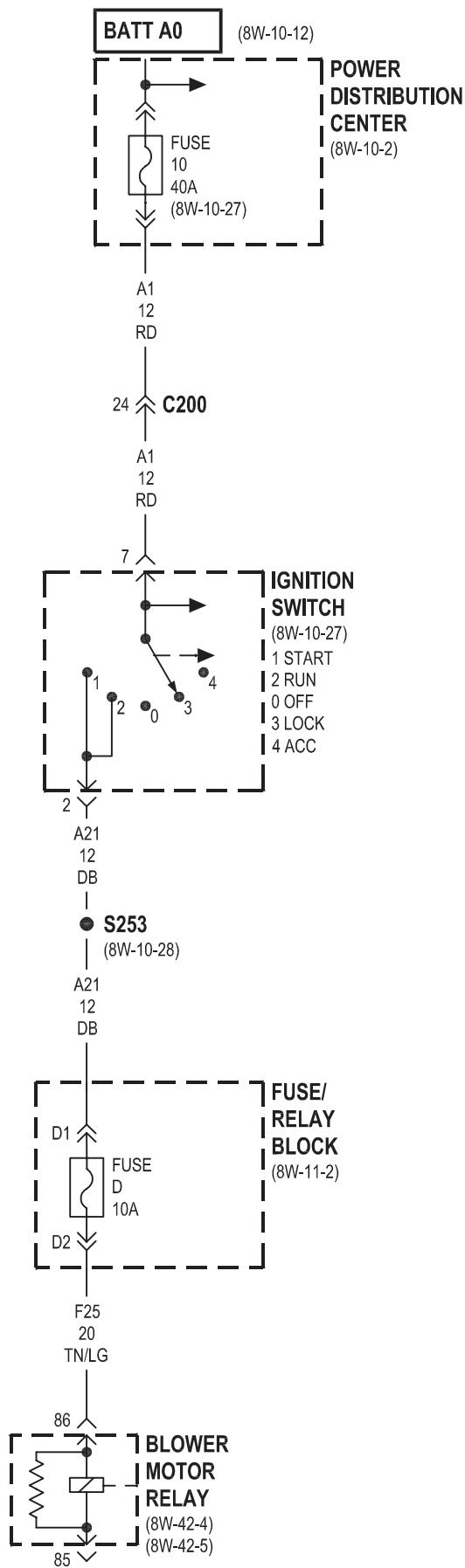
CAVITY	CIRCUIT	FUNCTION
1	L6 16RD/WT	FLASHER OUTPUT
2	L5 18BK/RD	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
3	L9 14BK/WT	FUSED FLASHER FEED
4	L19 18PK	LOW BEAM RELAY OUTPUT
5	Z1 18BK	GROUND

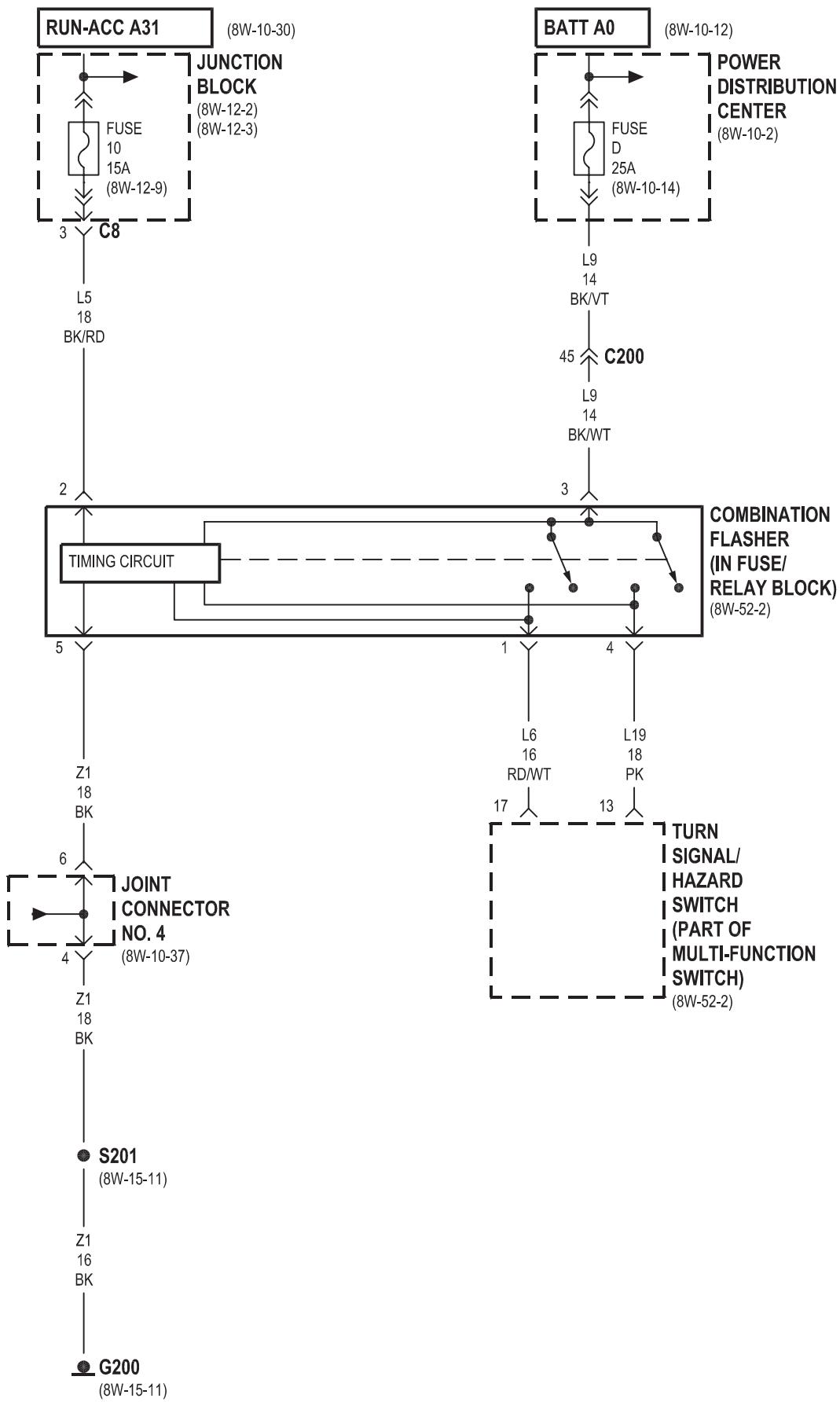
**DRIVER
UNLOCK
RELAY**

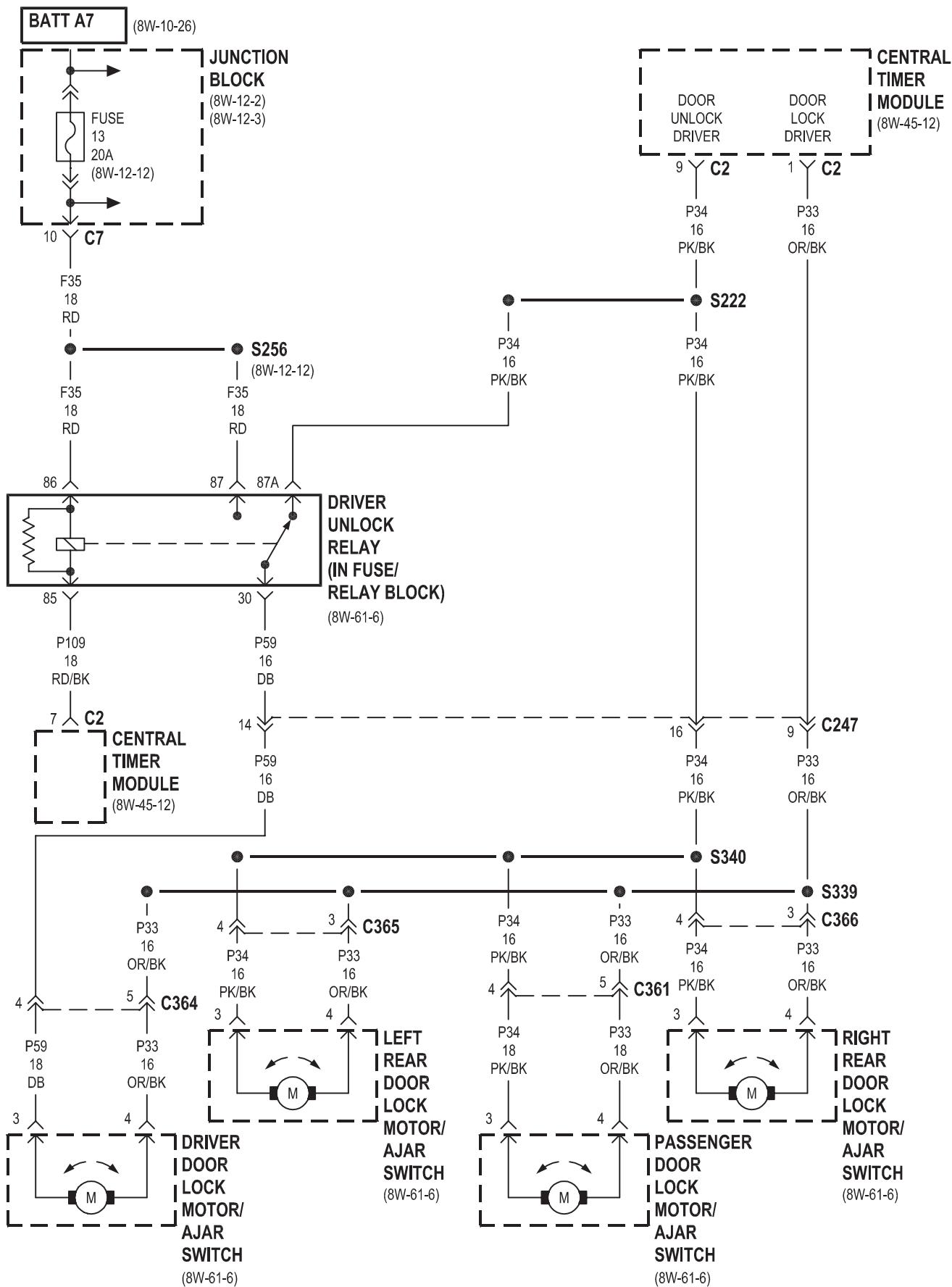
CAVITY	CIRCUIT	FUNCTION
30	P59 16DB	DOOR LOCK CONTROL
85	P109 18RD/BK	DOOR UNLOCK RELAY DRIVER
86	F35 18RD	FUSED B(+)
87	F35 18RD	FUSED B(+)
87A	P34 16PK/BK	UNLOCK RELAY OUTPUT

• HEATED MIRRORS



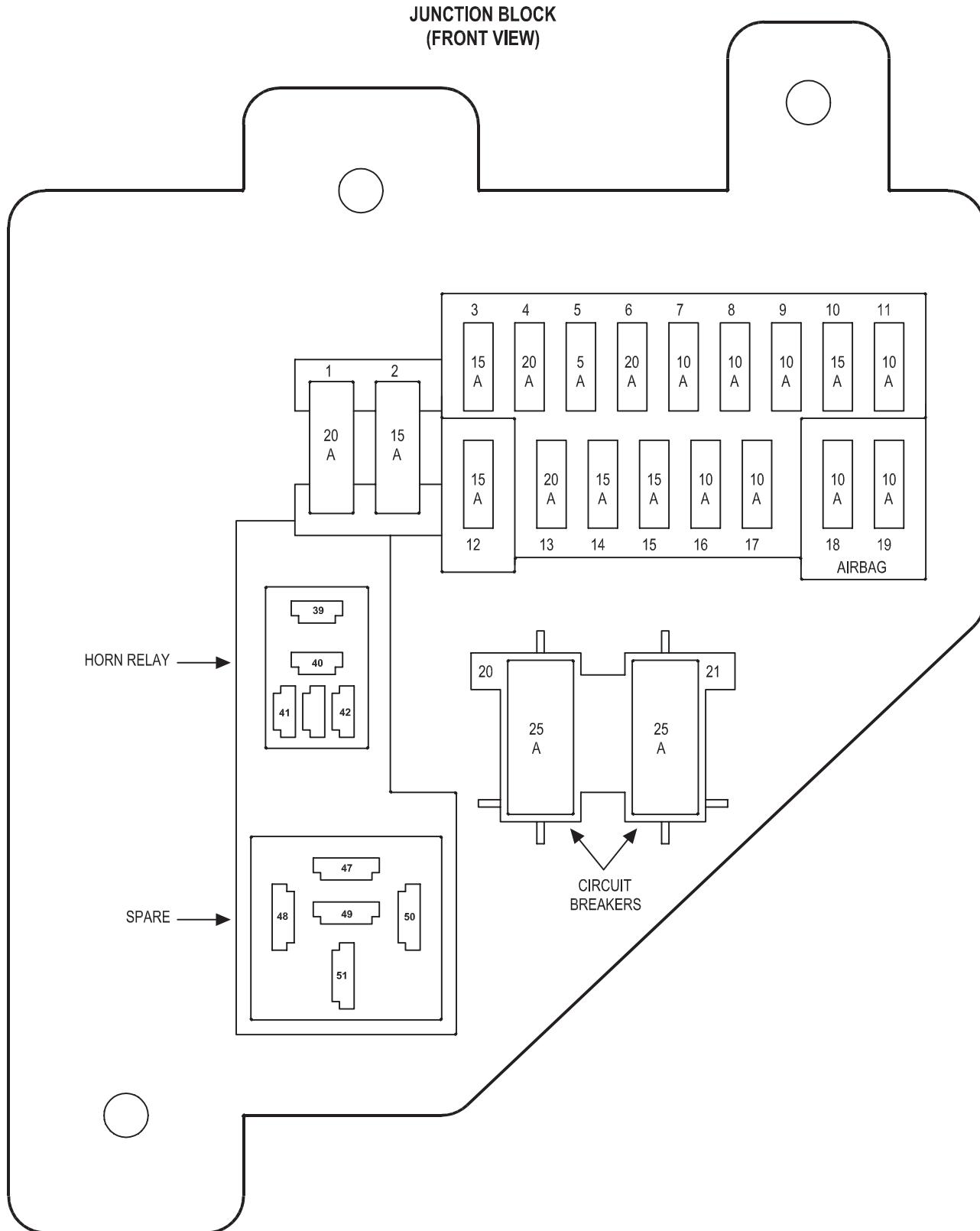




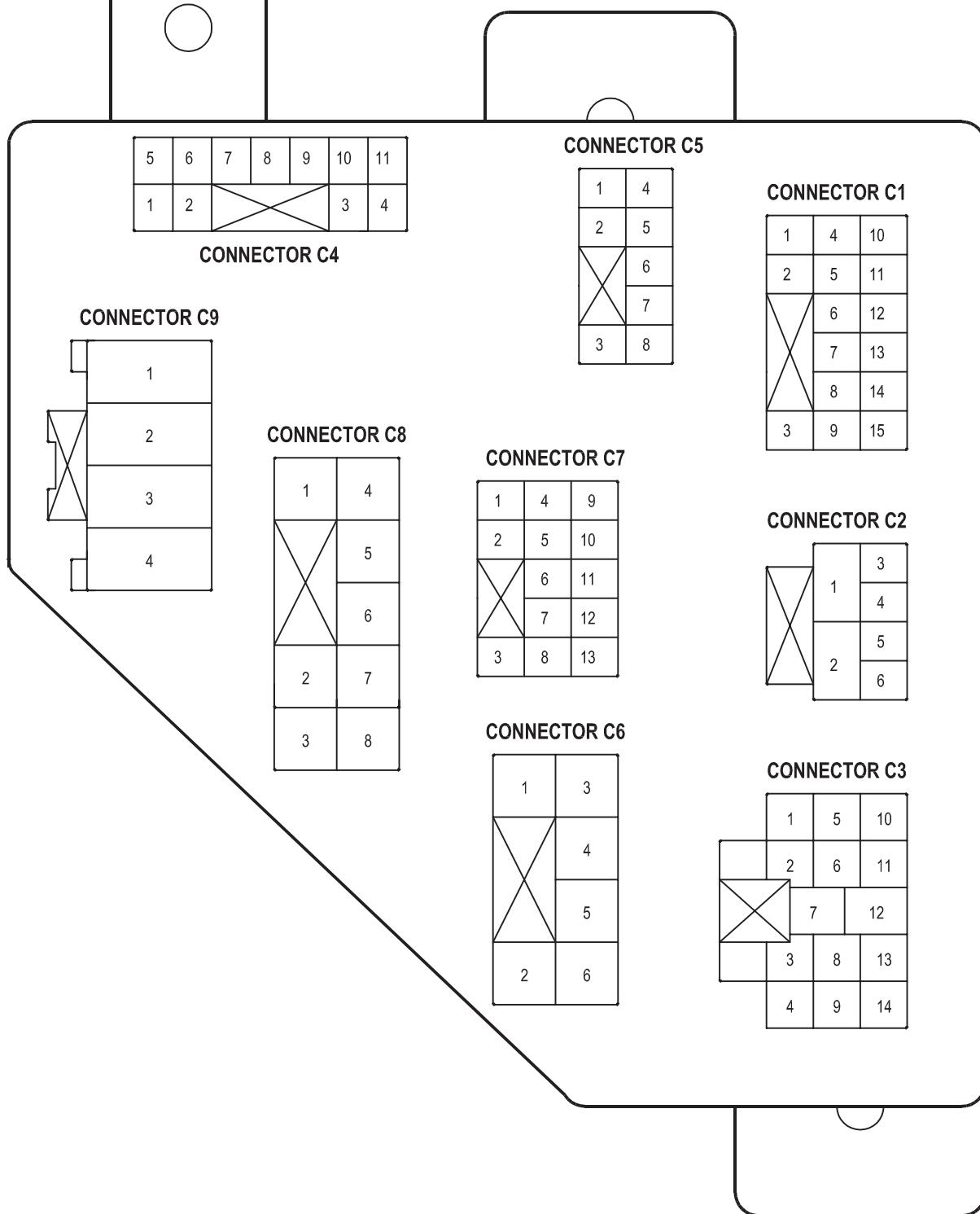


8W-12 JUNCTION BLOCK

Component	Page	Component	Page
A/C Compressor Clutch	8W-12-5	Headlamp Switch	8W-12-13, 14, 16, 17
A/C Compressor Clutch Relay	8W-12-5, 6	Heater Control	8W-12-13
A/C- Heater Control	8W-12-13	Hevac Relay	8W-12-6
Aftermarket CHMSL Connector	8W-12-16	High Note Horn	8W-12-5
Airbag Control Module	8W-12-6, 8	Horn Relay	8W-12-5
Ambient Temperature Sensor	8W-12-16	Instrument Cluster	8W-12-10, 13, 17
Ash Receiver Lamp	8W-12-13	Joint Connector No. 1	8W-12-8, 10, 14, 17
Automatic Day/Night Mirror	8W-12-9, 10, 15	Joint Connector No. 2	8W-12-14, 17
Automatic Shut Down Relay	8W-12-8	Joint Connector No. 4	8W-12-11, 13
Back-Up Lamp Switch	8W-12-10	Junction Block	8W-12-2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 15, 16, 17
Base Console	8W-12-11, 15, 17	Left Front Park/Turn Signal Lamp No. 1 . .	8W-12-14
Brake Lamp Switch	8W-12-16	Left Front Park/Turn Signal Lamp No. 2 . .	8W-12-14
Cargo Lamp No. 1	8W-12-11, 16	Left Front Side Marker Lamp	8W-12-14
Cargo Lamp No. 2	8W-12-11, 16	Left License Lamp	8W-12-14
Center High Mounted Stop Lamp	8W-12-15, 16	Left Tail/Stop/Turn Signal Lamp	8W-12-14
Central Timer Module	8W-12-5, 7, 9, 12	License Lamp	8W-12-14
Cigar Lighter	8W-12-7	Low Note Horn	8W-12-5
Circuit Breaker 20 (JB)	8W-12-6	Overhead Console	8W-12-9, 11, 15, 16, 17
Circuit Breaker 21 (JB)	8W-12-5	Oxygen Sensor Downstream Heater Relay . .	8W-12-9
Clockspring	8W-12-5	Oxygen Sensor Upstream Heater Relay . . .	8W-12-9
Combination Flasher	8W-12-9	Park/Neutral Position Switch	8W-12-10
Controller Anti-Lock Brake	8W-12-6	Passenger Airbag On/Off Switch	8W-12-8
Data Link Connector	8W-12-11	Passenger Door Lock Switch	8W-12-10, 12, 15
Daytime Running Lamp Module	8W-12-10	Passenger Power Lock/Window Switch	8W-12-12, 15
Dome Lamp	8W-12-11, 15, 17	Passenger Power Lock/Window Switch	8W-12-6
Driver Door Lock Motor/Ajar Switch	8W-12-12	Passenger Power Mirror	8W-12-15
Driver Power Lock/Window Switch	8W-12-6, 12	Power Amplifier	8W-12-5
Driver Unlock Relay	8W-12-12	Power Mirror Switch	8W-12-11
Electric Brake	8W-12-16	Power Seat Switch	8W-12-5
Fuel Pump Relay	8W-12-8	Powertrain Control Module	8W-12-8
Fuse 1 (JB)	8W-12-5	Proportional Purge Solenoid	8W-12-9
Fuse 2 (JB)	8W-12-10	Radiator Fan Relay	8W-12-8
Fuse 3 (JB)	8W-12-6	Radio	8W-12-7, 11, 13
Fuse 4 (JB)	8W-12-5	Rear Window Defogger Switch	8W-12-6, 13
Fuse 5 (JB)	8W-12-13	Right Front Park/Turn Signal Lamp No. 1 .	8W-12-14
Fuse 6 (JB)	8W-12-7	Right Front Park/Turn Signal Lamp No. 2 .	8W-12-14
Fuse 7 (JB)	8W-12-6	Right Front Side Marker Lamp	8W-12-14
Fuse 8 (JB)	8W-12-7	Right License Lamp	8W-12-14
Fuse 9 (JB)	8W-12-8	Right Tail/Stop/Turn Signal Lamp	8W-12-14
Fuse 10 (JB)	8W-12-9	Shift Bezel Lamp	8W-12-13, 15
Fuse 11 (JB)	8W-12-9	Trailer Tow Relay	8W-12-14
Fuse 12 (JB)	8W-12-11	Transmission Solenoid Assembly	8W-12-10
Fuse 13 (JB)	8W-12-12	Turn Signal/Hazard Switch	8W-12-16, 17
Fuse 14 (JB)	8W-12-13	Underhood Lamp/Switch	8W-12-11
Fuse 15 (JB)	8W-12-7	Vehicle Speed Control/Horn Switches	8W-12-5
Fuse 17 (JB)	8W-12-10	Wiper Motor	8W-12-7
Fuse 18 (JB)	8W-12-6	Wiper Relay	8W-12-7
Fuse 19 (JB)	8W-12-8	Wiper Switch	8W-12-7
G200	8W-12-15		
Glove Box Lamp	8W-12-11		
Headlamp Flasher Relay	8W-12-5		



JUNCTION BLOCK
(REAR VIEW)

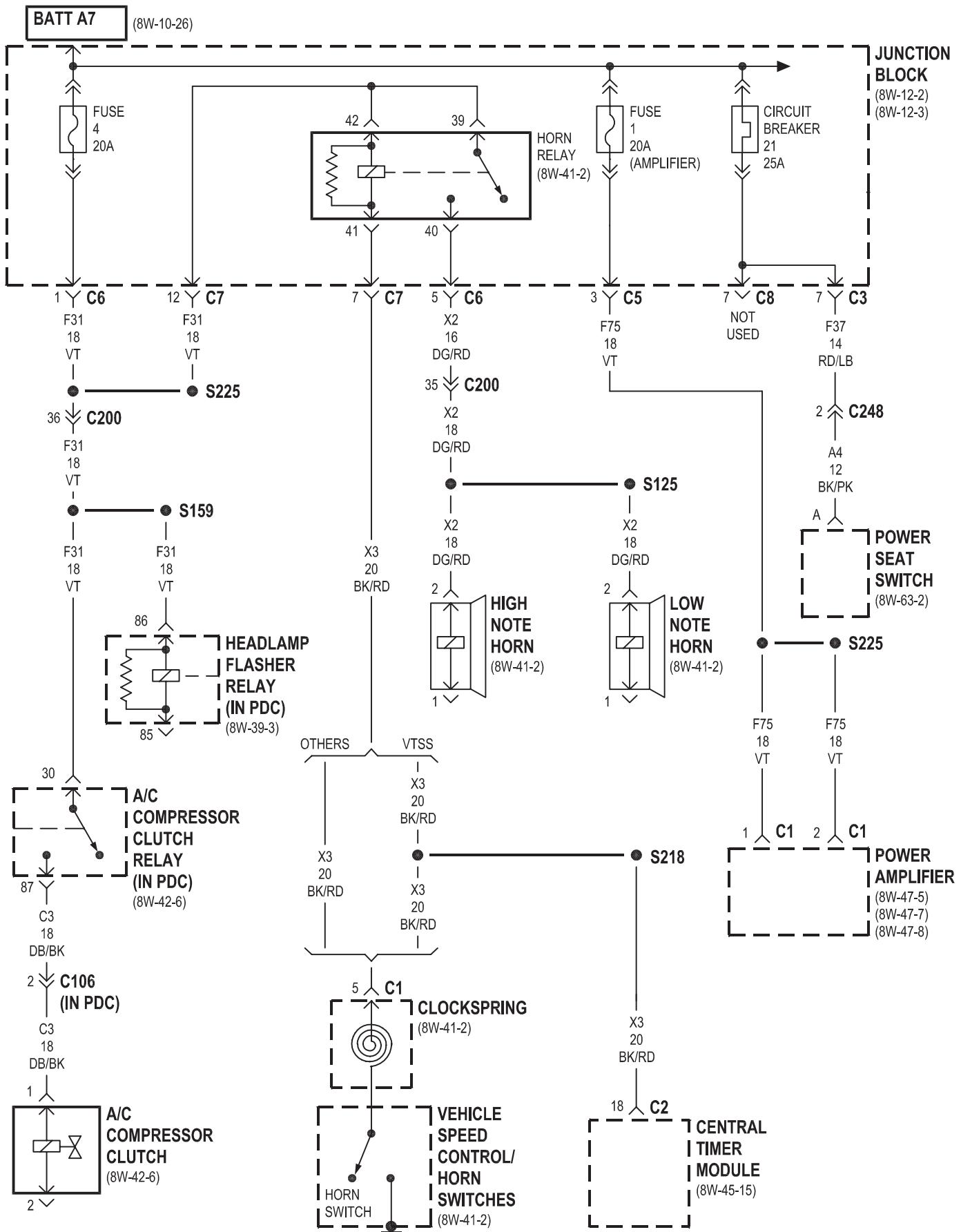


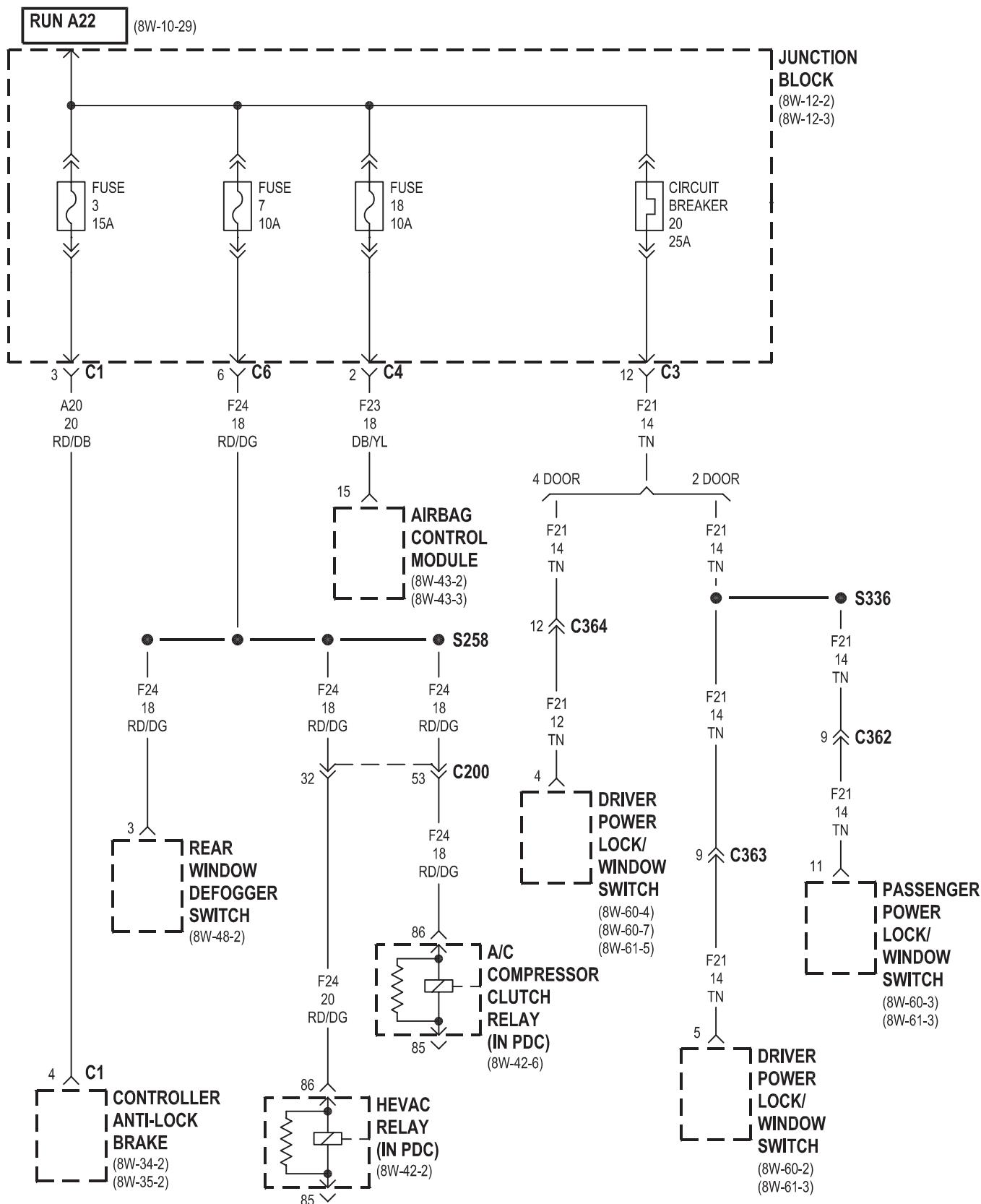
FUSES

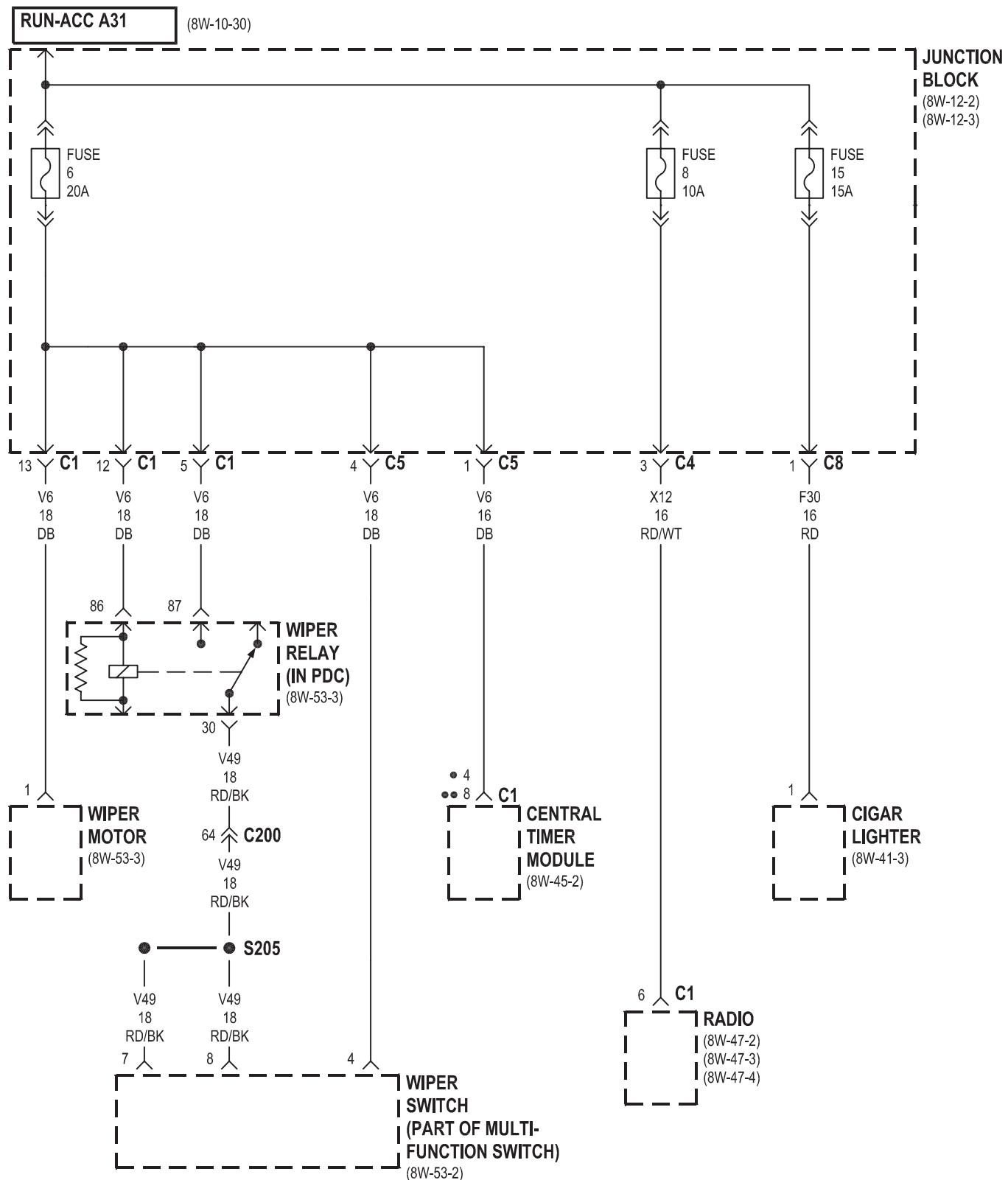
FUSE	AMPS	FUSED CIRCUIT	FUNCTION NAME
1	20A	F75 18VT	FUSED B(+)
2	15A	L10 18BR/LG	FUSED IGNITION SWITCH OUTPUT (RUN)
3	15A	A20 20RD/DB	FUSED IGNITION SWITCH OUTPUT (RUN)
4	20A	F31 18VT	FUSED B(+)
5	5A	E2 20OR	PANEL LAMPS FEED
6	20A	V6 18DB	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
7	10A	F24 18RD/DG	FUSED IGNITION SWITCH OUTPUT (RUN)
8	10A	X12 16RD/WT	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
9	10A	F18 20LG/BK	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
10	15A	L5 18BK/RD	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
11	10A	F12 20DB/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
12	15A	M1 18PK	FUSED B(+)
13	20A	F35 18RD	FUSED B(+)
14	15A	F33 18PK/RD	FUSED B(+)
15	15A	F30 16RD	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
16	10A	NOT USED	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
17	10A	F15 20DB/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
18	10A	F23 18DB/YL	FUSED IGNITION SWITCH OUTPUT (RUN)
19	10A	F14 18LG/YL	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
C.B. 20	25A	F21 14TN	FUSED IGNITION SWITCH OUTPUT (RUN)
C.B. 21	25A	F37 14RD/LB	FUSED B(+)

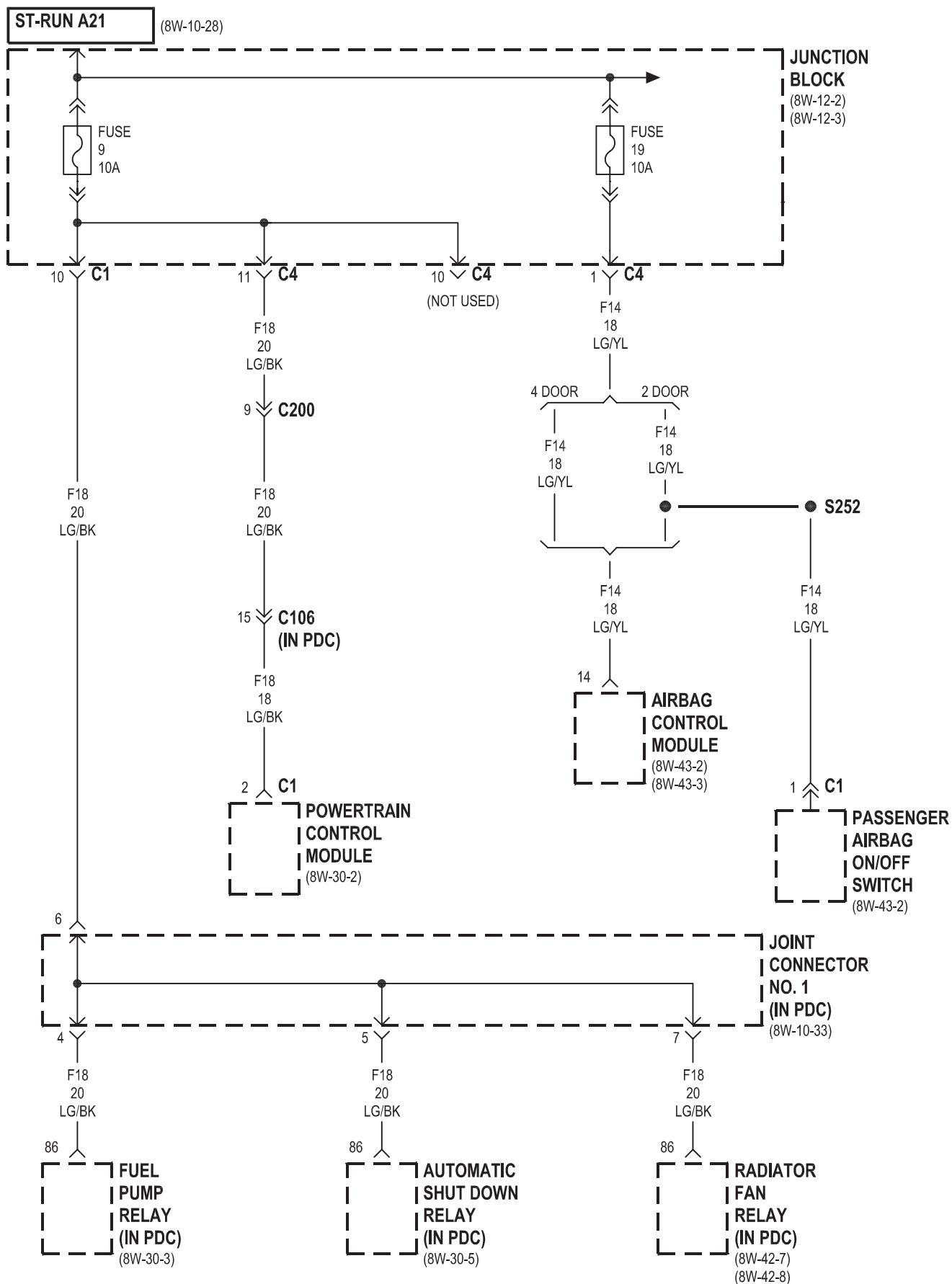
HORN
RELAY

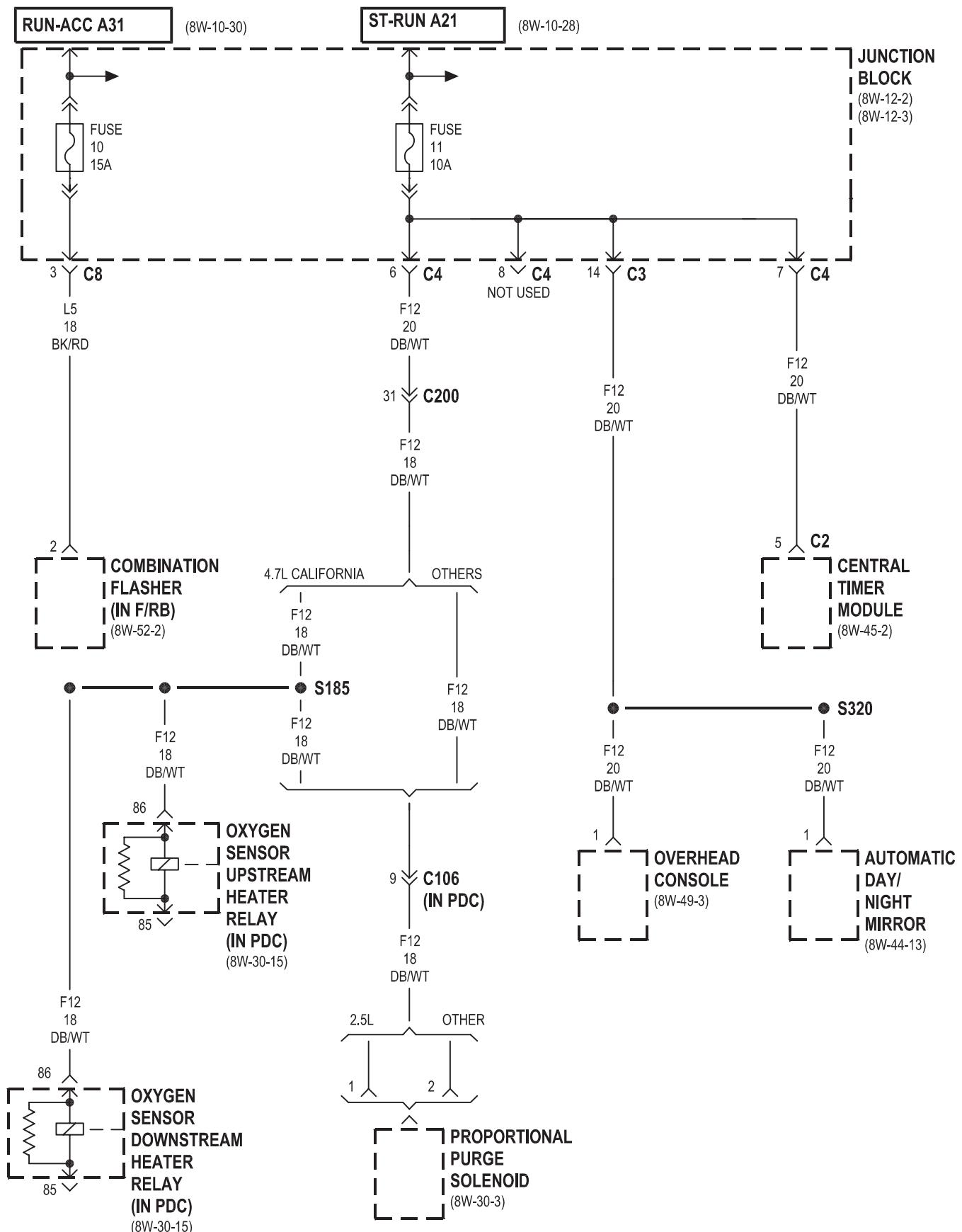
CAVITY	CIRCUIT	FUNCTION
39	F31 18VT	FUSED B(+)
40	X2 16 DG/RD	HORN RELAY OUTPUT
41	X3 20 BK/RD	HORN RELAY CONTROL
42	F31 18VT	FUSED B(+)

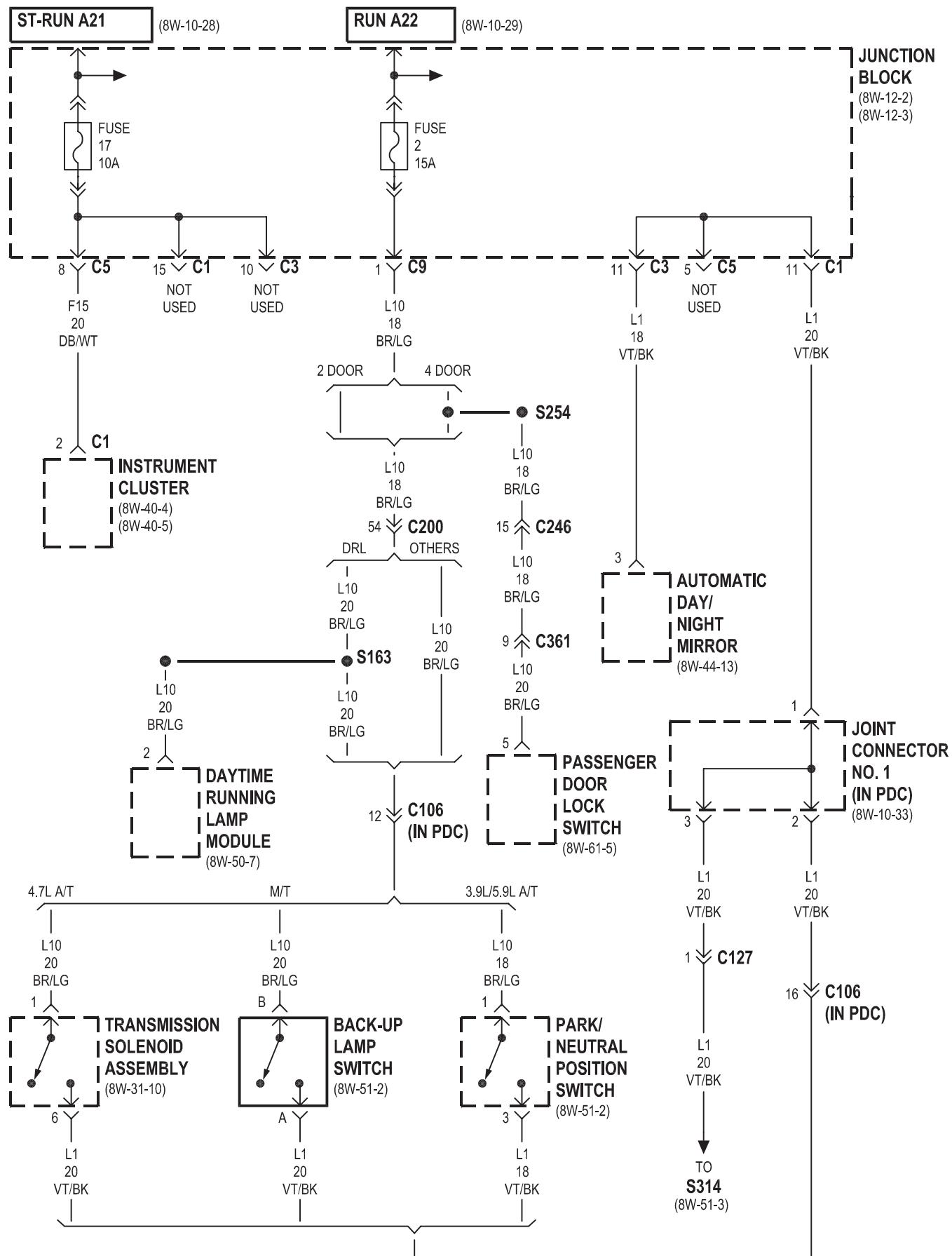


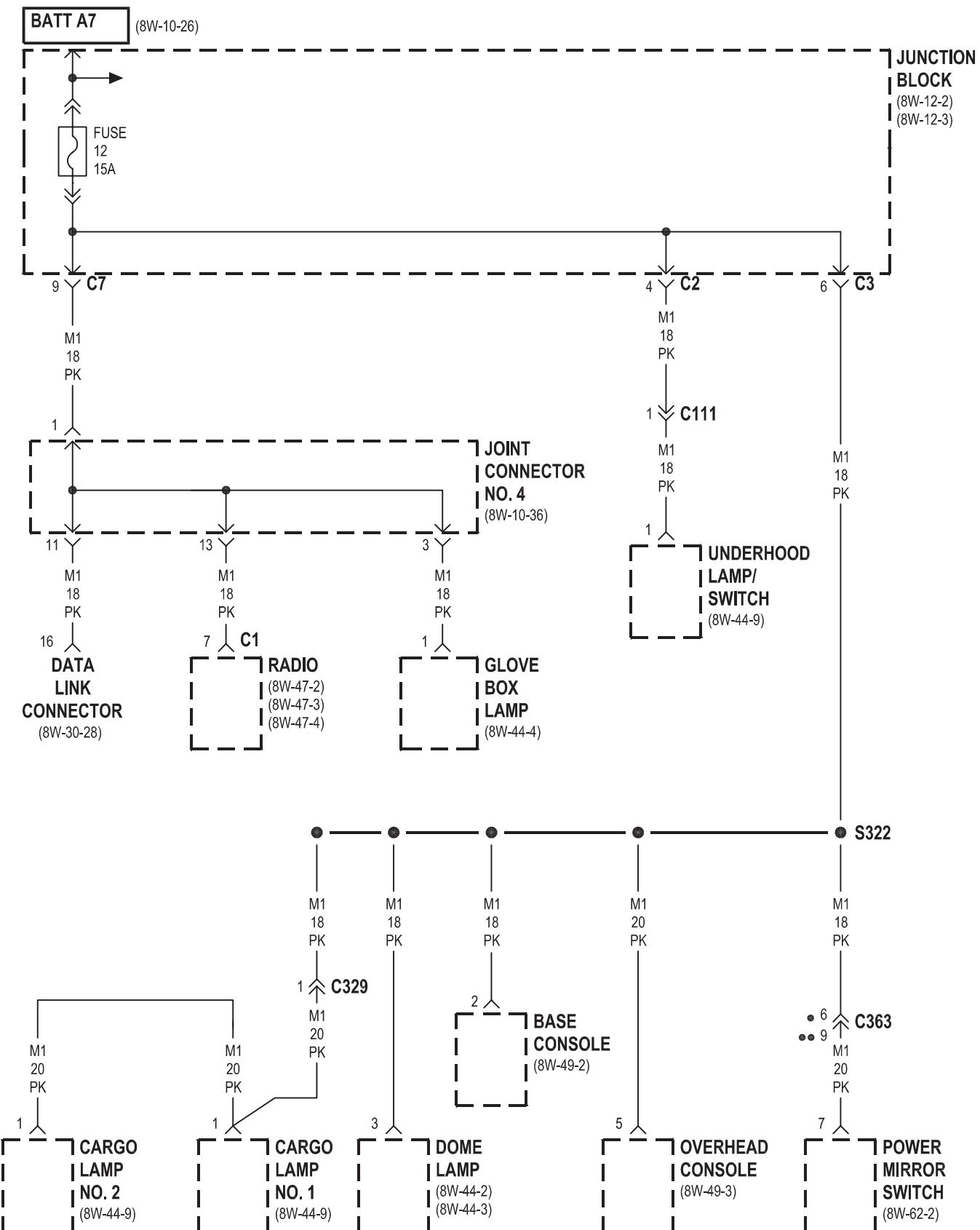


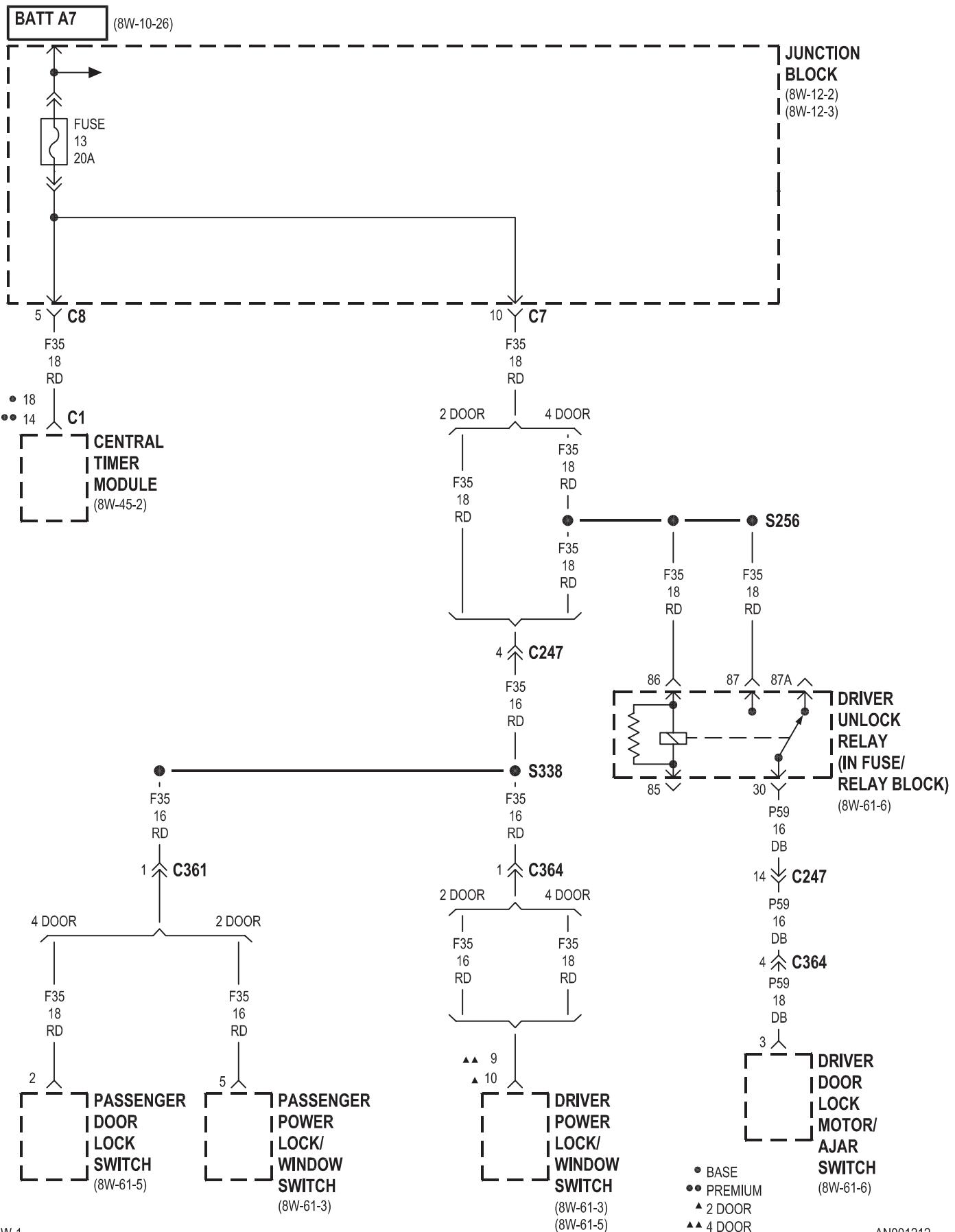


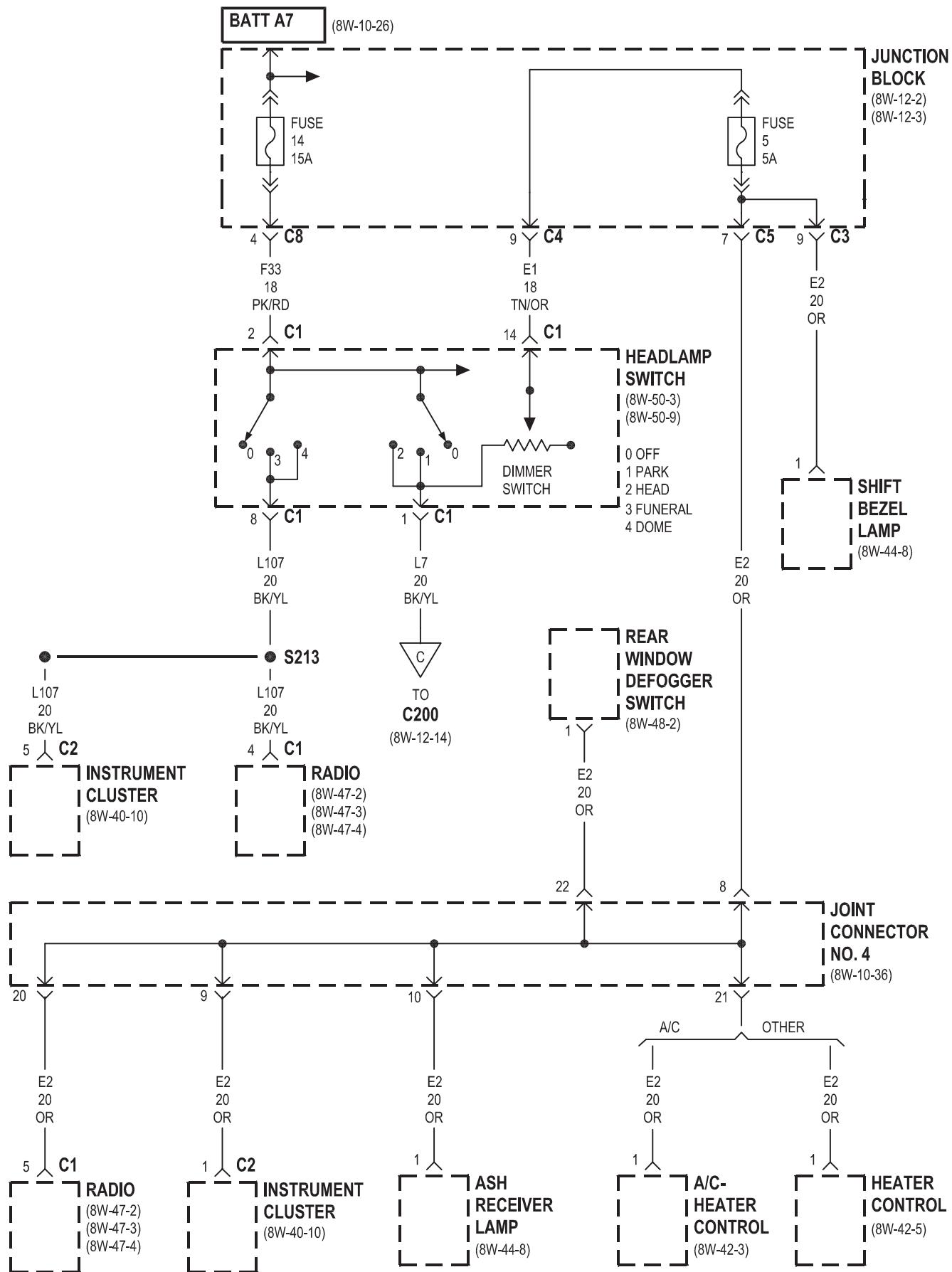


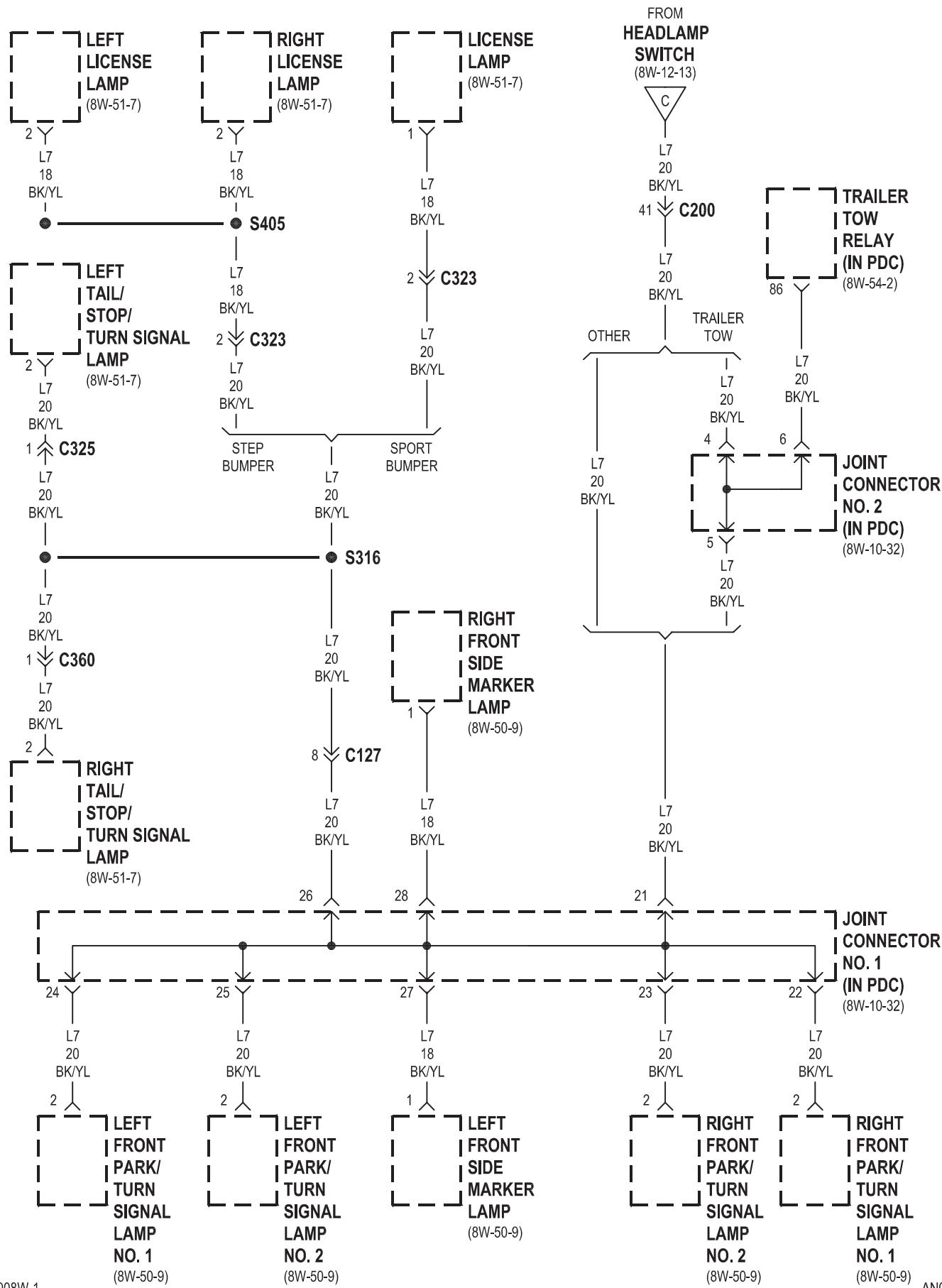


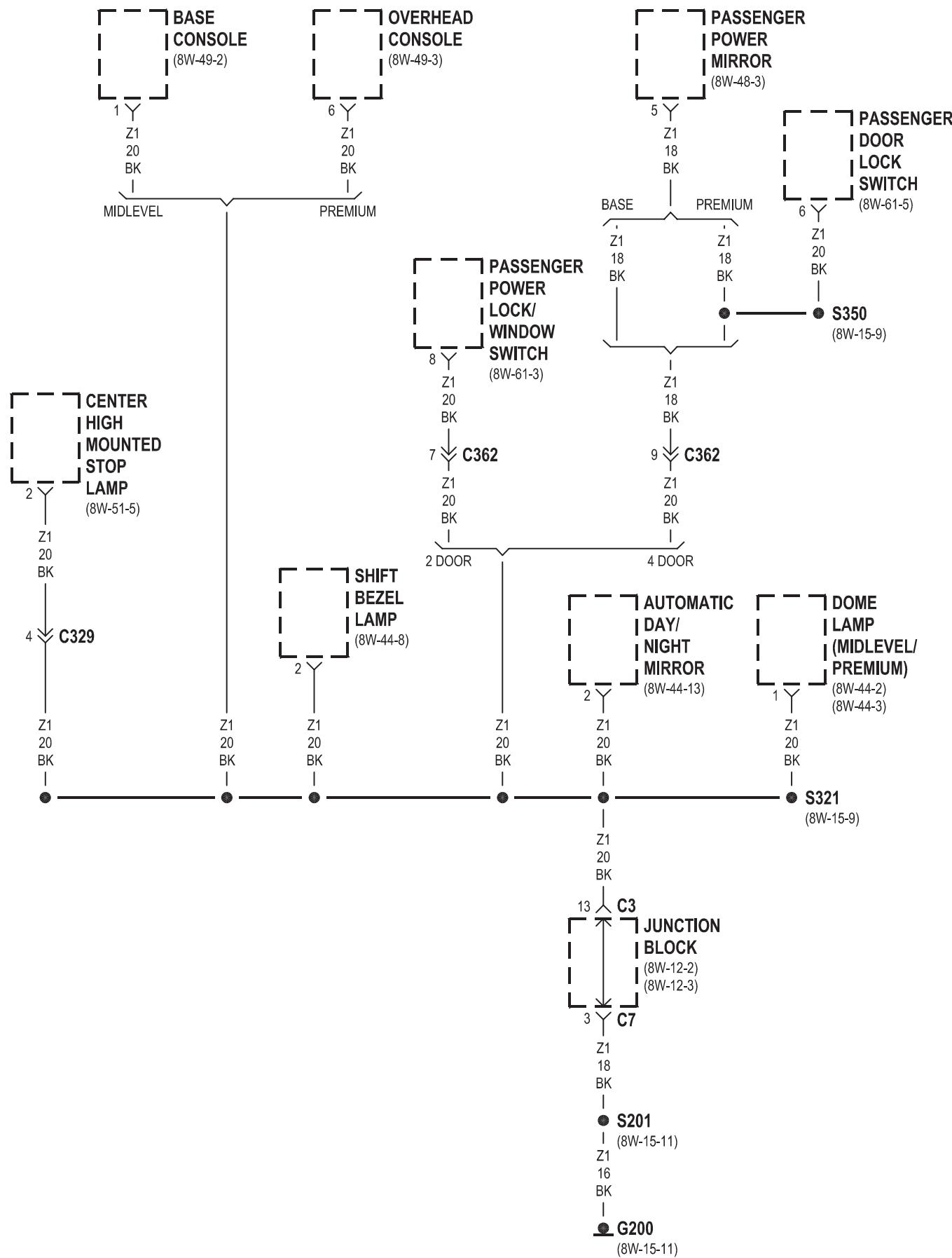


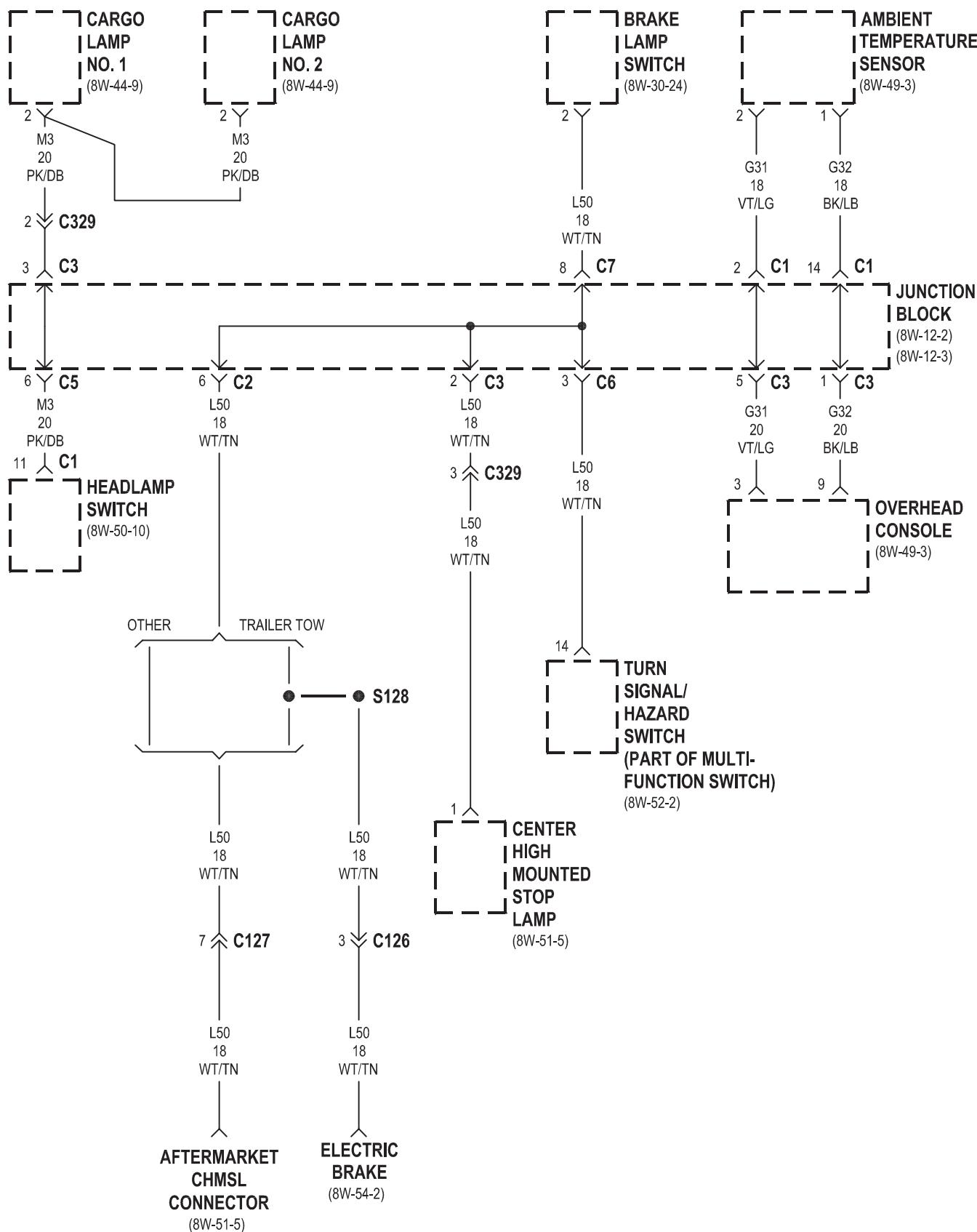


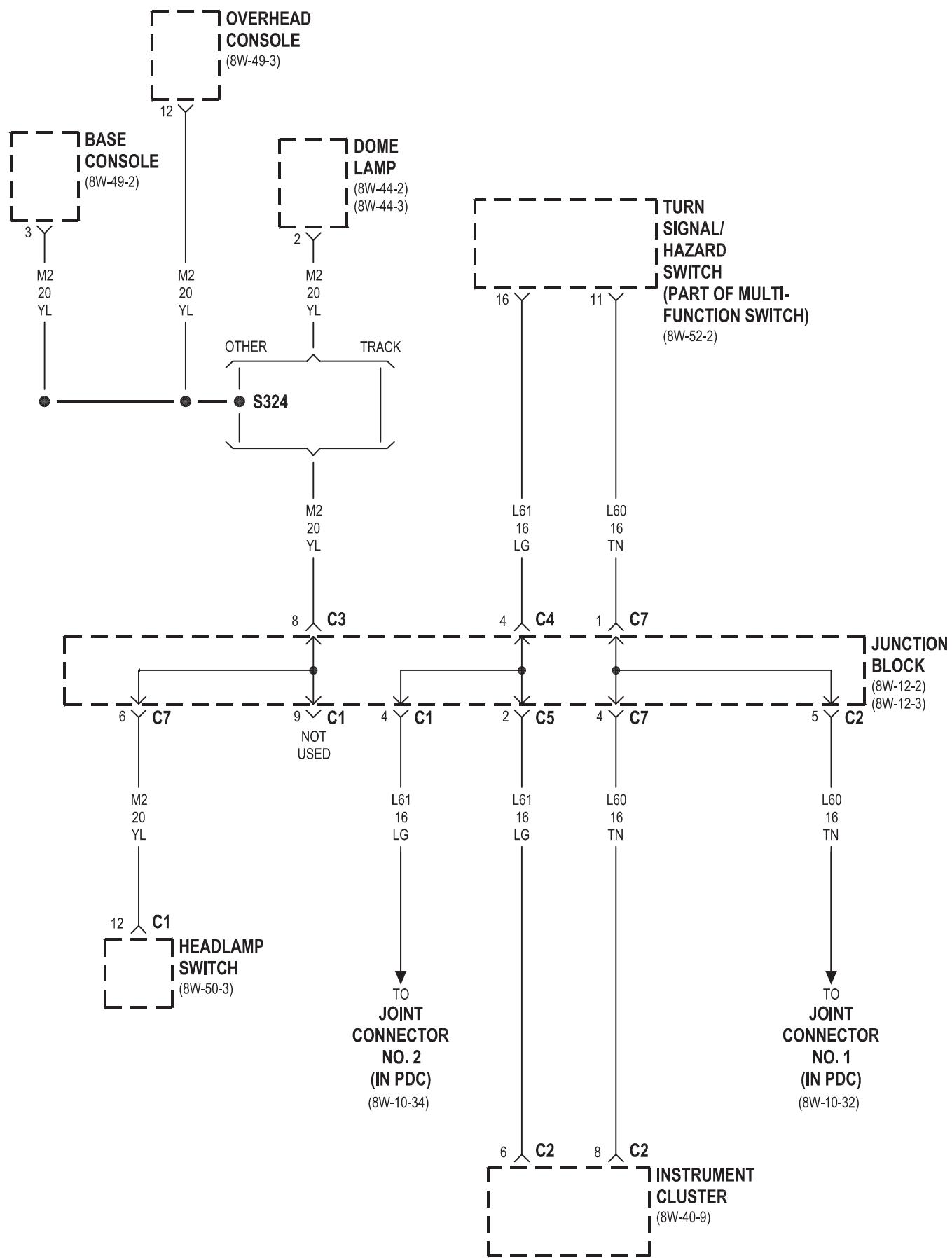






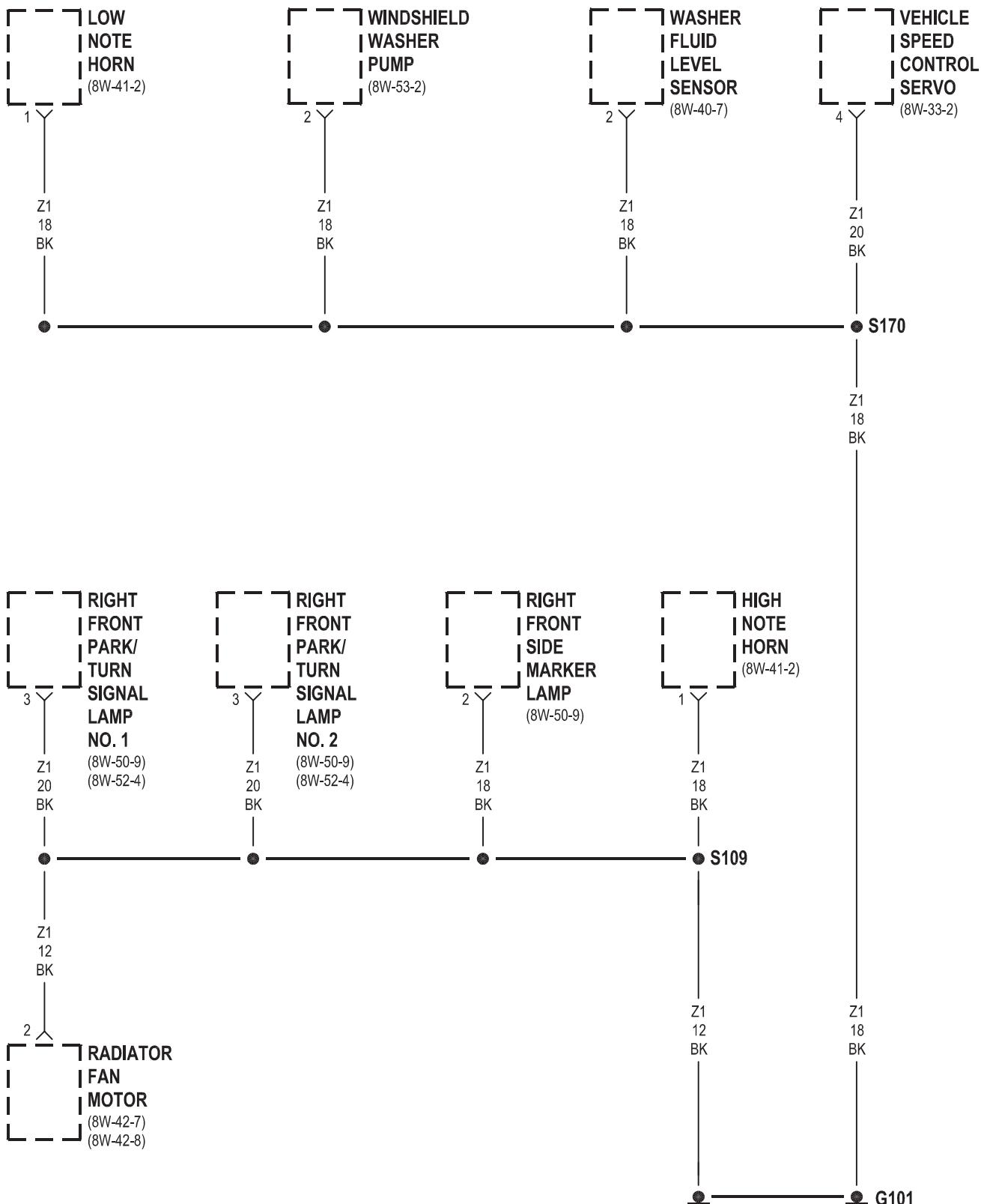


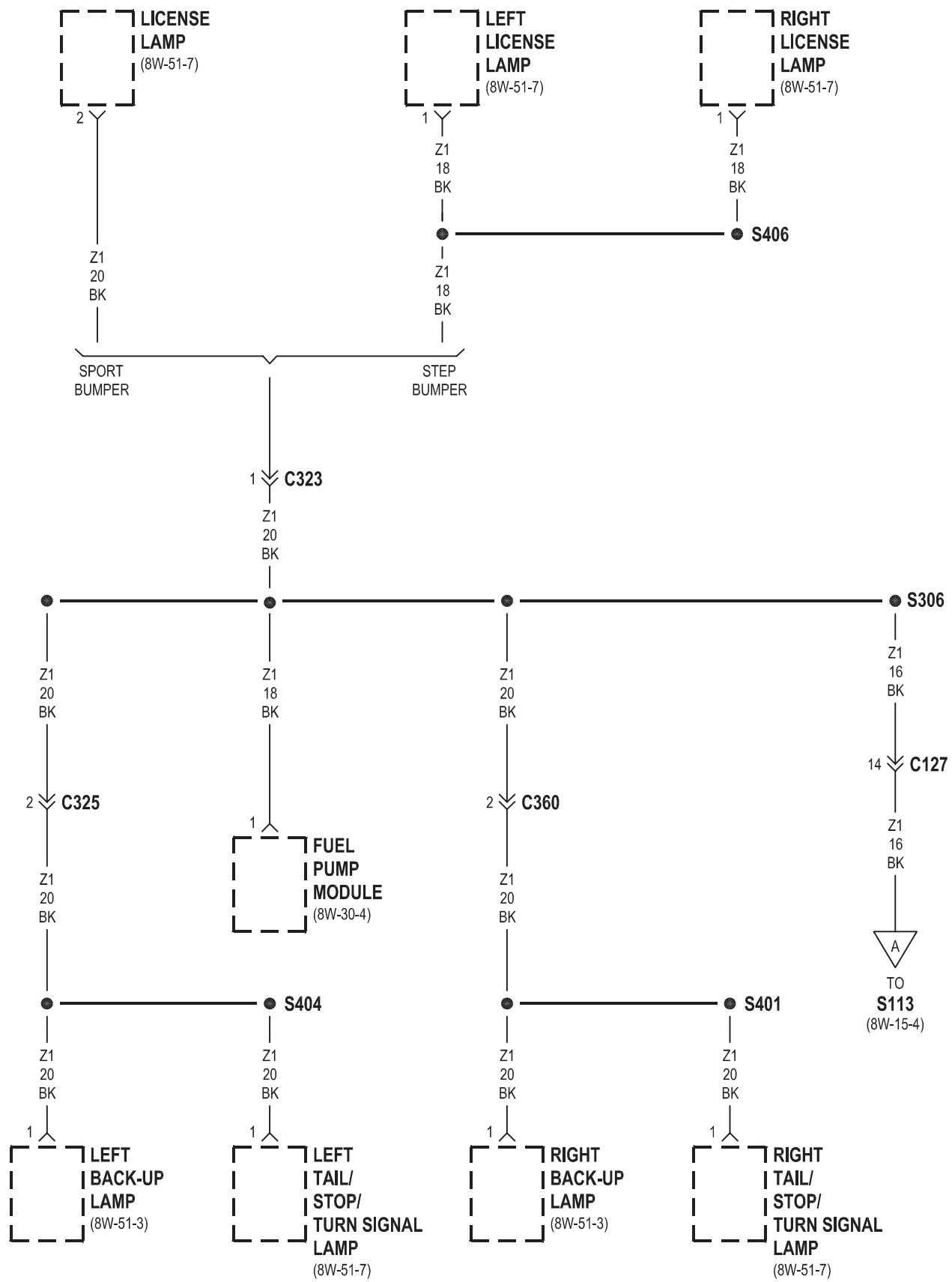


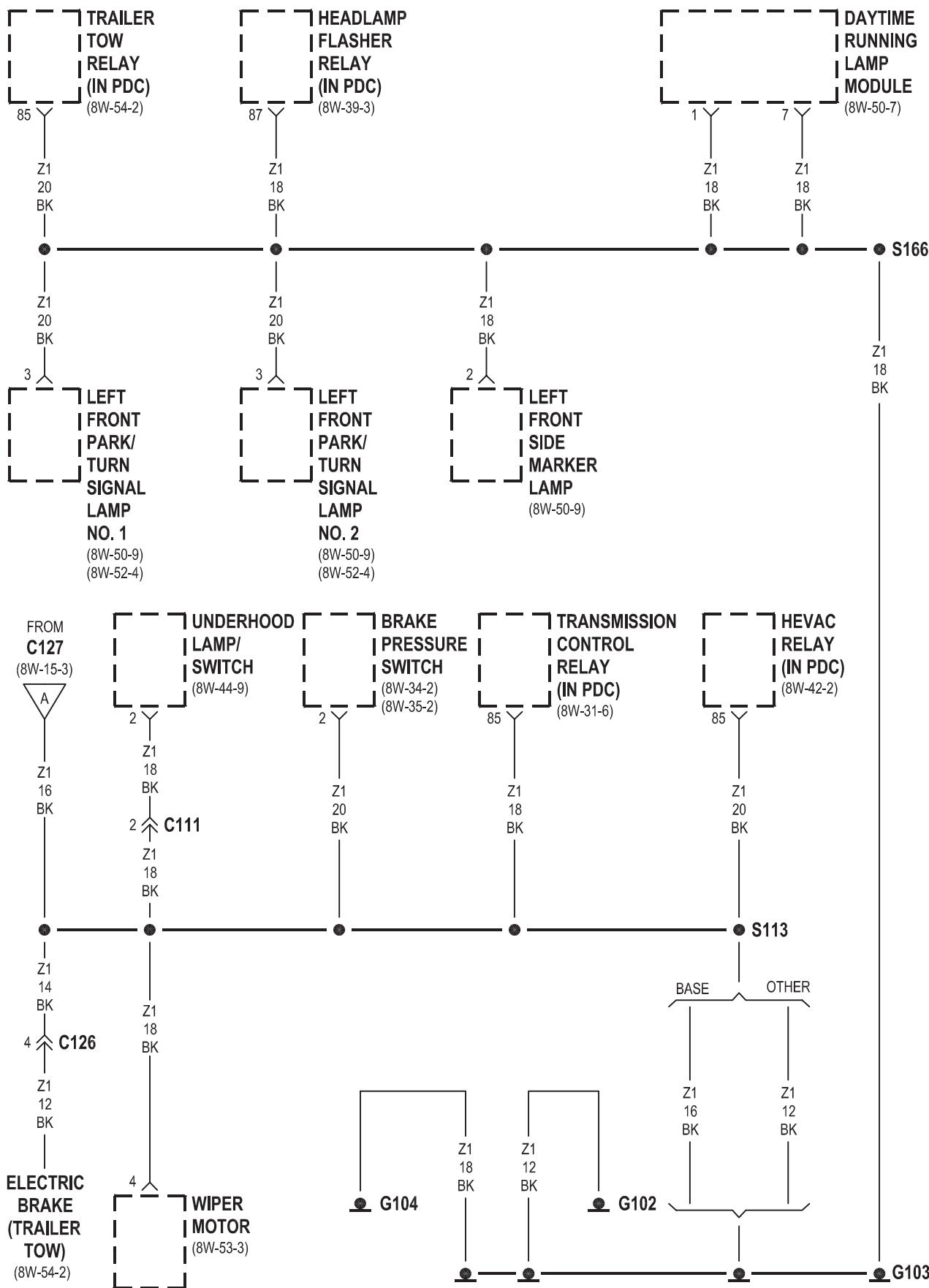


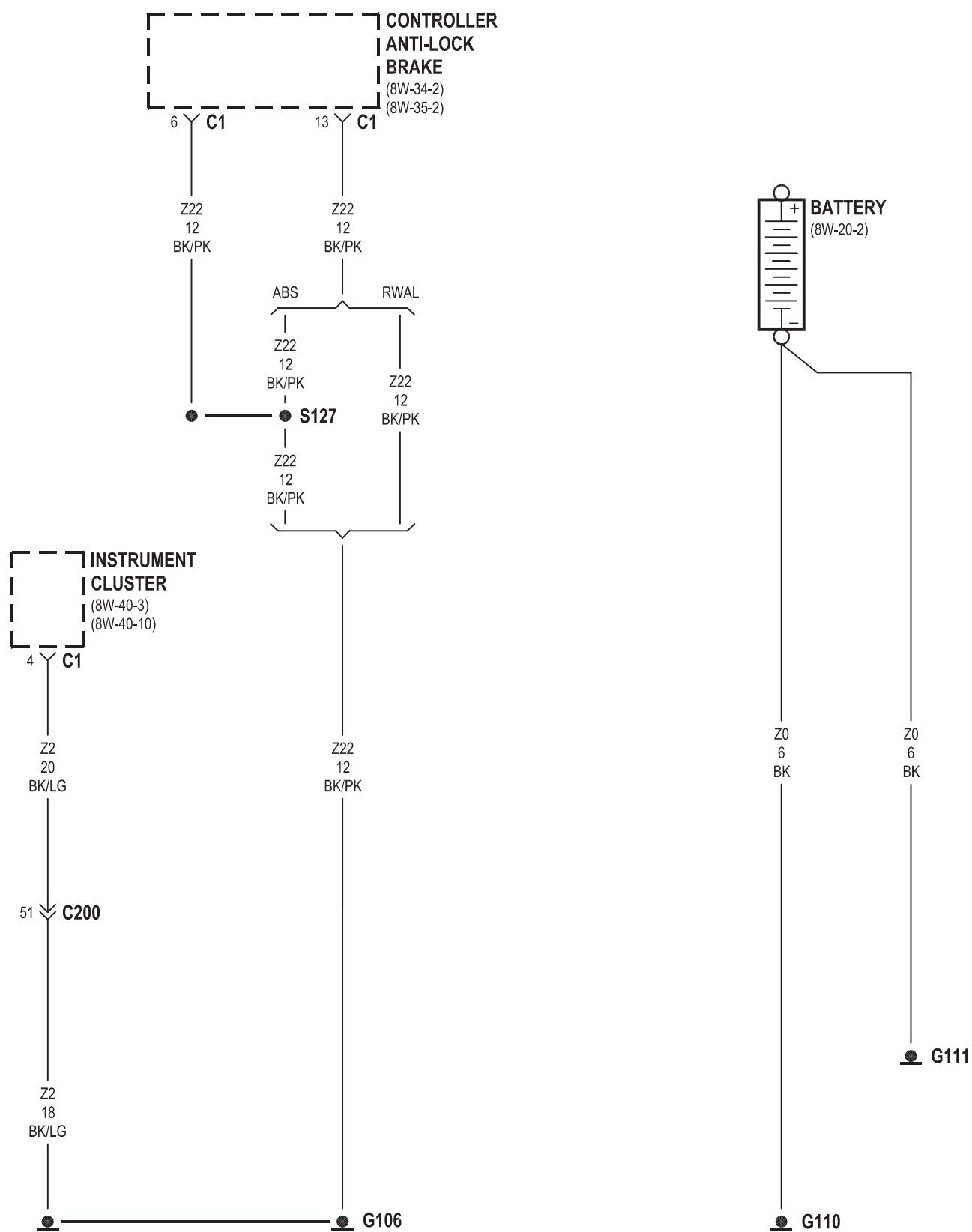
8W-15 GROUND DISTRIBUTION

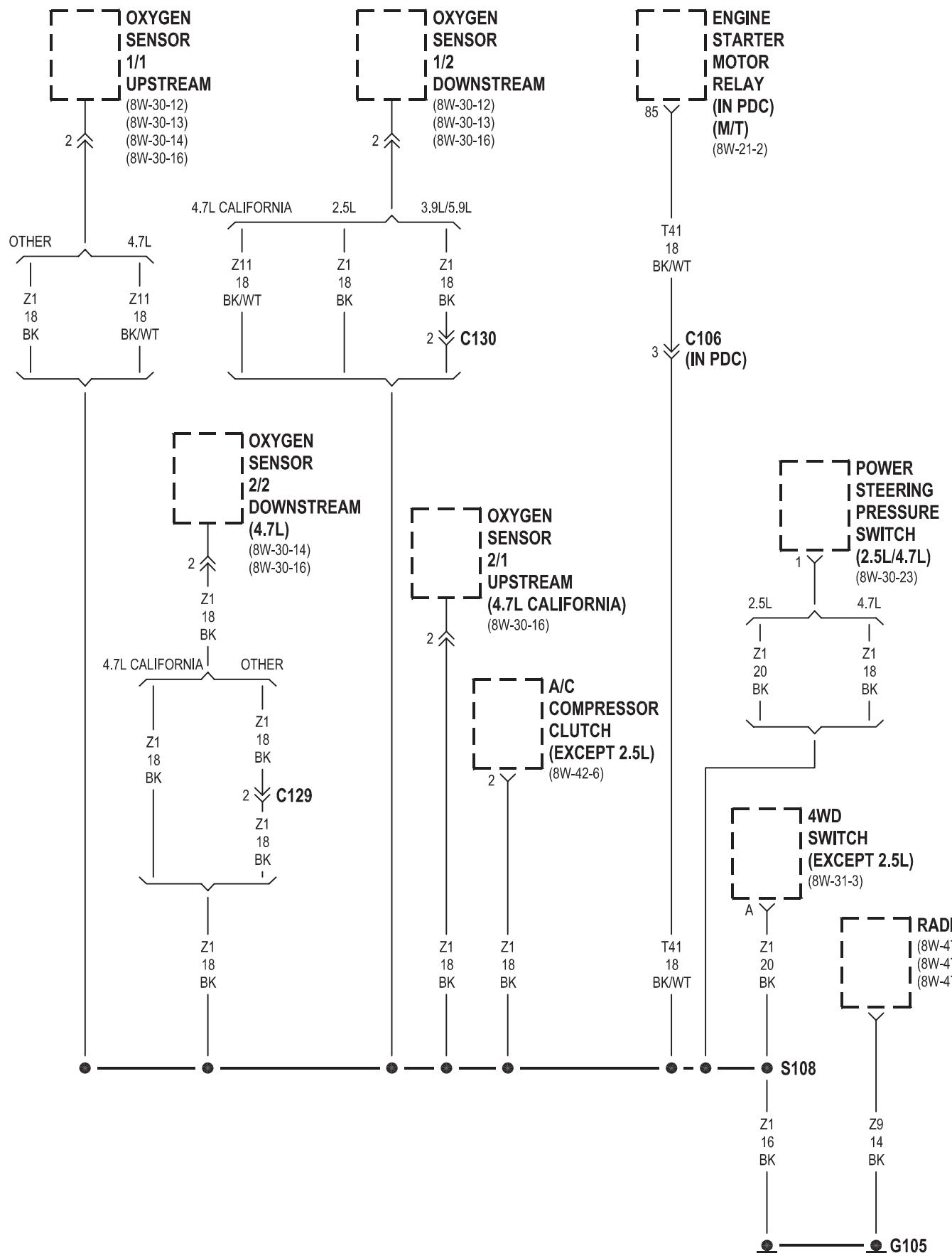
Component	Page	Component	Page
A/C Compressor Clutch	8W-15-6	Left Front Park/Turn Signal Lamp No. 1 . . .	8W-15-4
A/C- Heater Control	8W-15-12, 14	Left Front Park/Turn Signal Lamp No. 2 . . .	8W-15-4
Airbag Control Module	8W-15-11	Left Front Side Marker Lamp	8W-15-4
Ash Receiver Lamp	8W-15-10	Left License Lamp	8W-15-3
Automatic Day/Night Mirror	8W-15-9	Left Rear Door Ajar Switch	8W-15-12
Base Console	8W-15-9	Left Rear Door Lock Motor/Ajar Switch . . .	8W-15-13
Battery	8W-15-5	Left Tail/Stop/Turn Signal Lamp	8W-15-3
Brake Lamp Switch	8W-15-10	License Lamp	8W-15-3
Brake Pressure Switch	8W-15-4	Low Note Horn	8W-15-2
Center High Mounted Stop Lamp	8W-15-9	Multi- Function Switch	8W-15-11
Central Timer Module	8W-15-12, 14	Overdrive Switch	8W-15-10
Cigar Lighter	8W-15-12, 14	Overhead Console	8W-15-9, 12, 13
Clockspring	8W-15-14	Oxygen Sensor 1/1 Upstream	8W-15-6
Combination Flasher	8W-15-10	Oxygen Sensor 1/2 Downstream	8W-15-6
Controller Anti-Lock Brake	8W-15-5	Oxygen Sensor 2/1 Upstream	8W-15-6
Data Link Connector	8W-15-7, 10	Oxygen Sensor 2/2 Downstream	8W-15-6
Daytime Running Lamp Module	8W-15-4	Passenger Airbag On/Off Switch	8W-15-11
Dome Lamp	8W-15-9	Passenger Door Ajar Switch	8W-15-12
Driver Door Ajar Switch	8W-15-12	Passenger Door Key Cylinder Switch	8W-15-13
Driver Door Key Cylinder Switch	8W-15-13	Passenger Door Lock Motor/Ajar Switch . . .	8W-15-13
Driver Door Lock Motor/Ajar Switch	8W-15-13	Passenger Door Lock Switch	8W-15-9
Driver Power Lock/Window Switch	8W-15-8	Passenger Power Lock/Window Switch	8W-15-9
Driver Power Mirror	8W-15-8	Passenger Power Mirror	8W-15-9
Electric Brake	8W-15-4	Power Amplifier	8W-15-14
Engine Starter Motor Relay	8W-15-6	Power Mirror Switch	8W-15-8
Fuel Pump Module	8W-15-3	Power Outlet	8W-15-12, 14
G101	8W-15-2	Power Seat Switch	8W-15-11
G102	8W-15-4	Power Steering Pressure Switch	8W-15-6
G103	8W-15-4	Powertrain Control Module	8W-15-7
G104	8W-15-4	Radiator Fan Motor	8W-15-2
G105	8W-15-6	Radio	8W-15-6, 12, 14
G106	8W-15-5	Rear Window Defogger Switch	8W-15-11
G107	8W-15-7	Right Back-Up Lamp	8W-15-3
G110	8W-15-5	Right Front Park/Turn Signal Lamp No. 1 . .	8W-15-2
G111	8W-15-5	Right Front Park/Turn Signal Lamp No. 2 . .	8W-15-2
G200	8W-15-11	Right Front Side Marker Lamp	8W-15-2
G201	8W-15-11	Right License Lamp	8W-15-3
G202	8W-15-12, 14	Right Rear Door Ajar Switch	8W-15-12
G203	8W-15-12, 14	Right Rear Door Lock Motor/Ajar Switch . . .	8W-15-13
G305	8W-15-10	Right Tail/Stop/Turn Signal Lamp	8W-15-3
Glove Box Lamp	8W-15-10	Seat Belt Switch	8W-15-12, 13
Headlamp Flasher Relay	8W-15-4	Shift Bezel Lamp	8W-15-9
Headlamp Switch	8W-15-10, 11	Trailer Tow Connector	8W-15-10
Heater Control	8W-15-12, 14	Trailer Tow Relay	8W-15-4
Hevac Relay	8W-15-4	Transmission Control Module	8W-15-7
High Note Horn	8W-15-2	Transmission Control Relay	8W-15-4
Instrument Cluster	8W-15-5, 10	Underhood Lamp/Switch	8W-15-4
Joint Connector No. 4	8W-15-10, 11	Vehicle Speed Control Servo	8W-15-2
Junction Block	8W-15-11	Washer Fluid Level Sensor	8W-15-2
Key-In Switch	8W-15-11	Windshield Washer Pump	8W-15-2
Left Back-Up Lamp	8W-15-3	Wiper Motor	8W-15-4

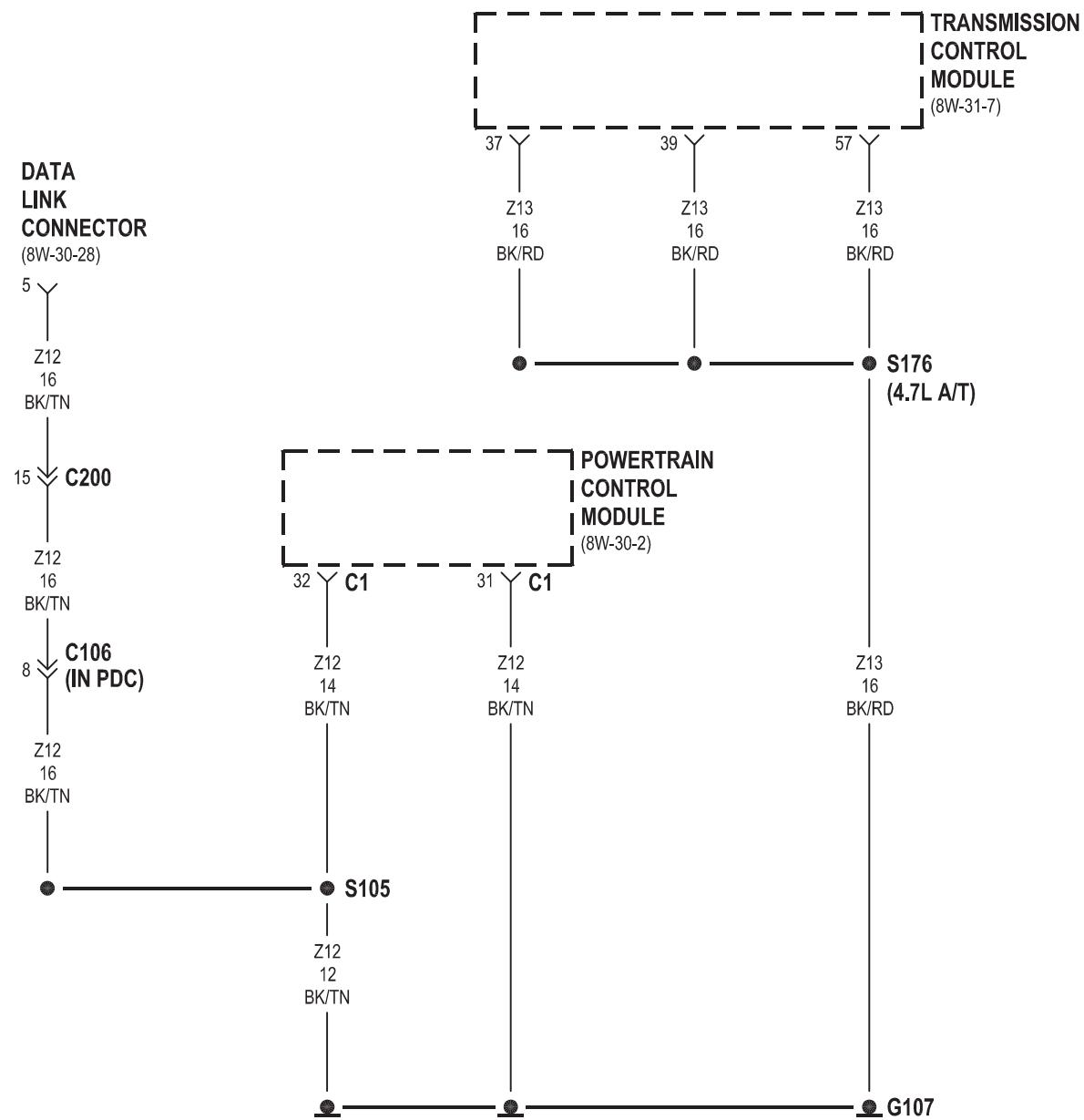


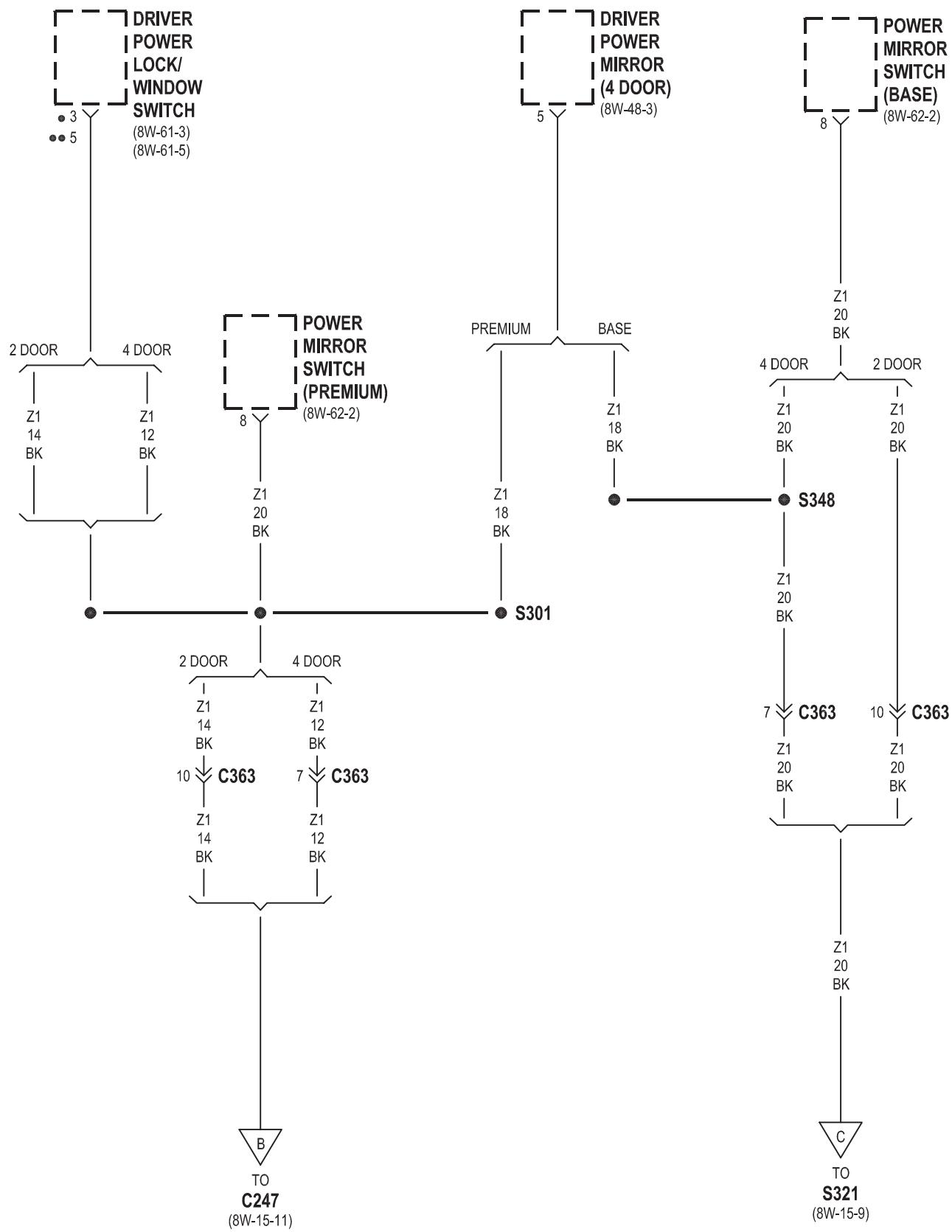




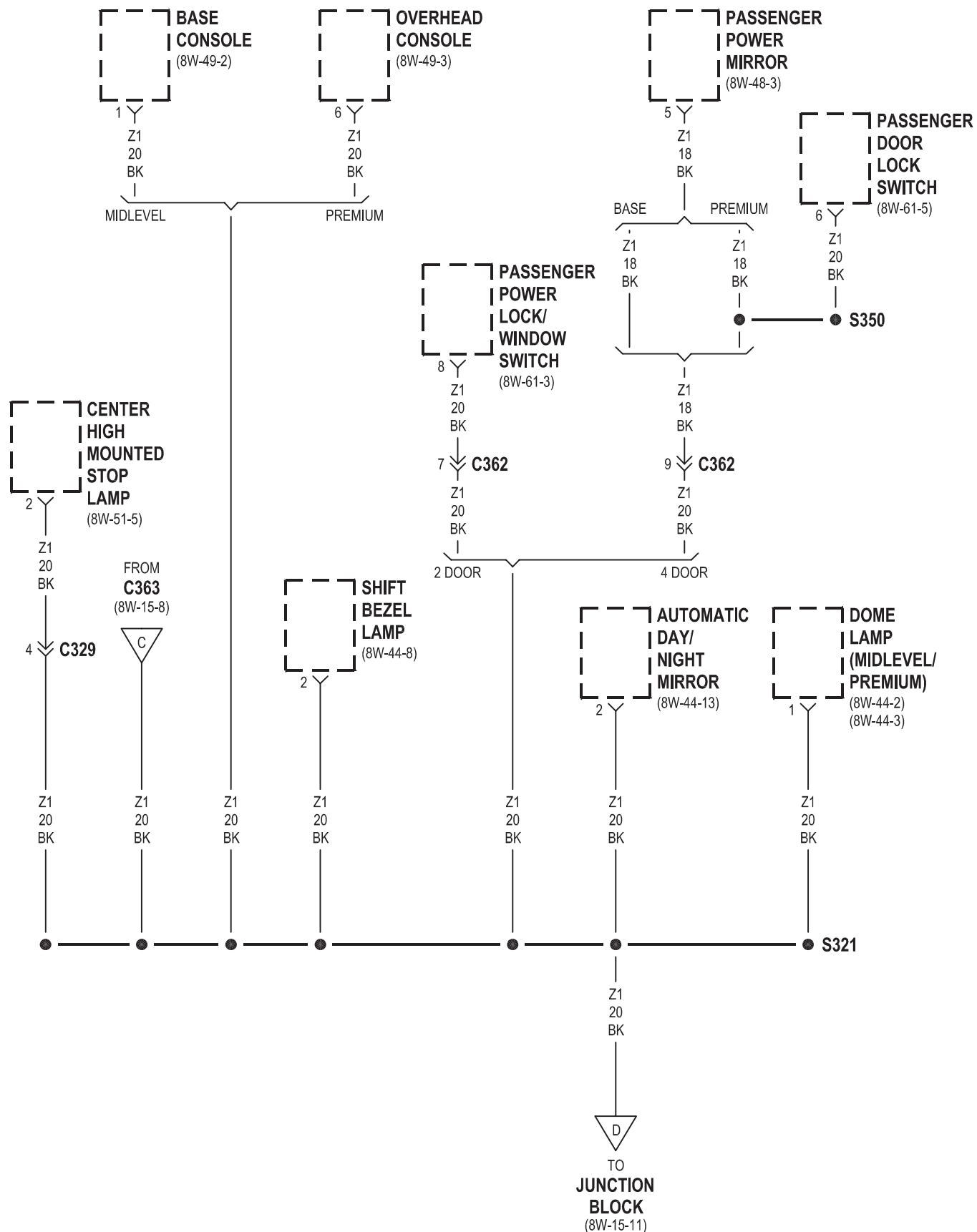


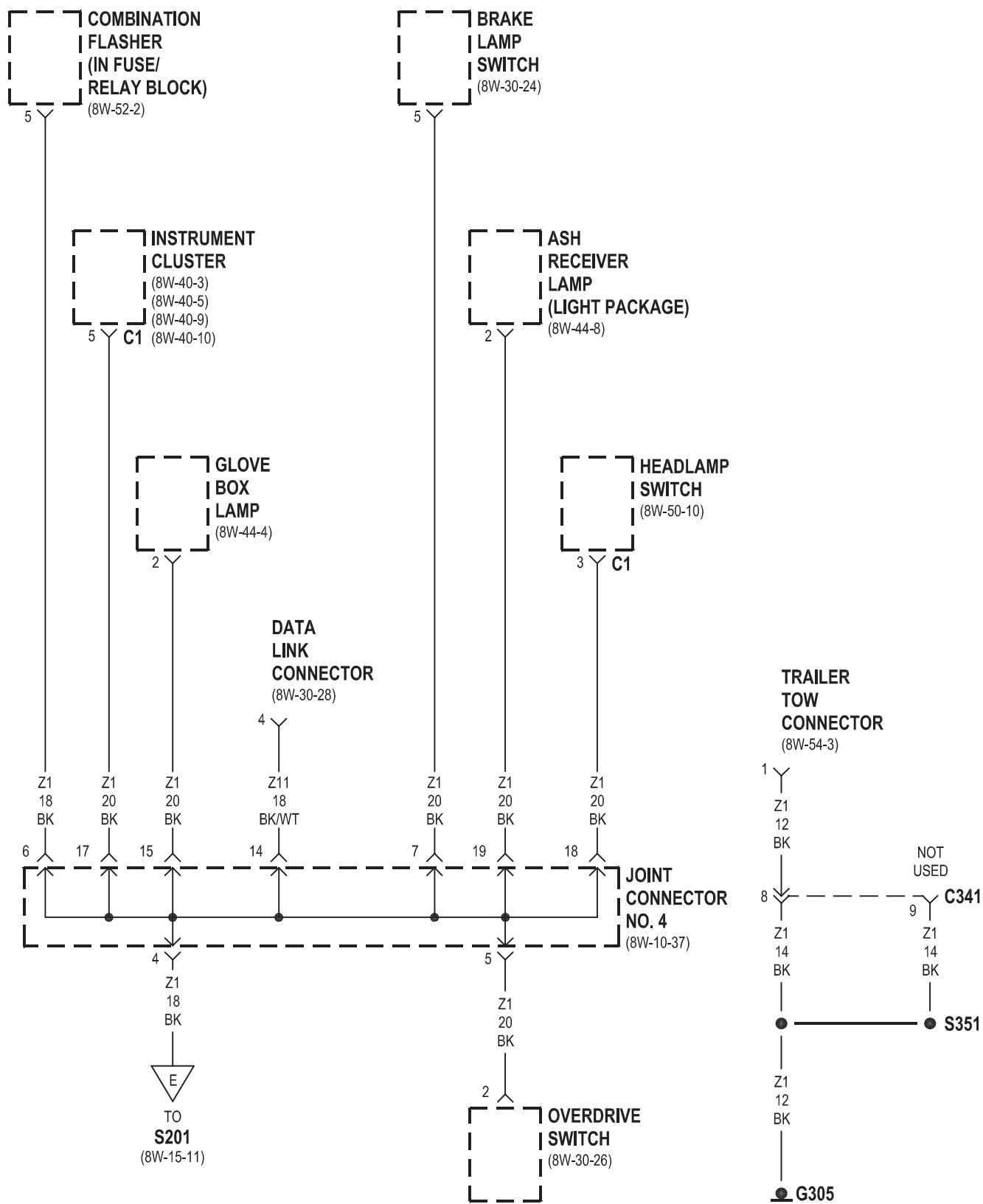


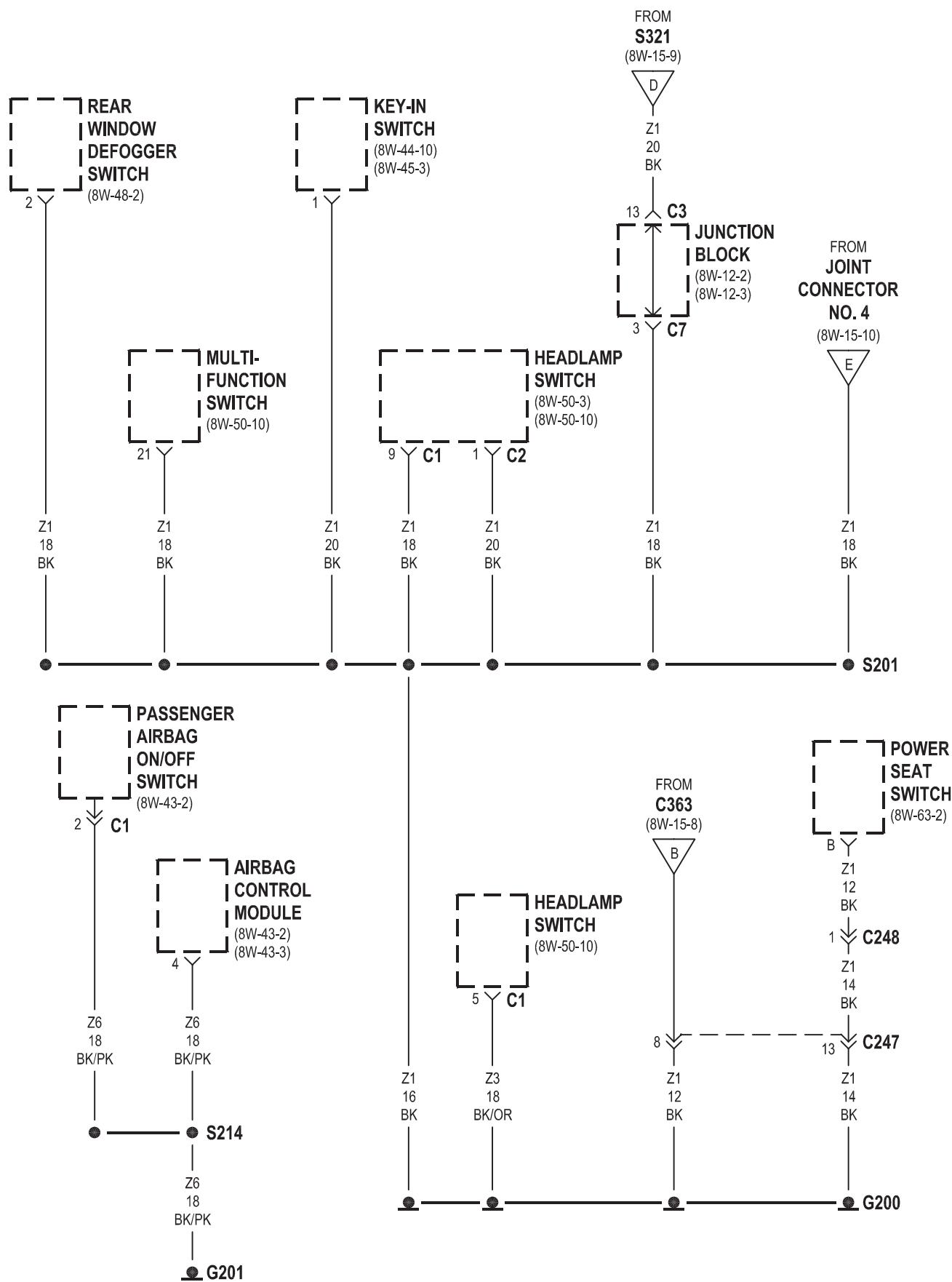


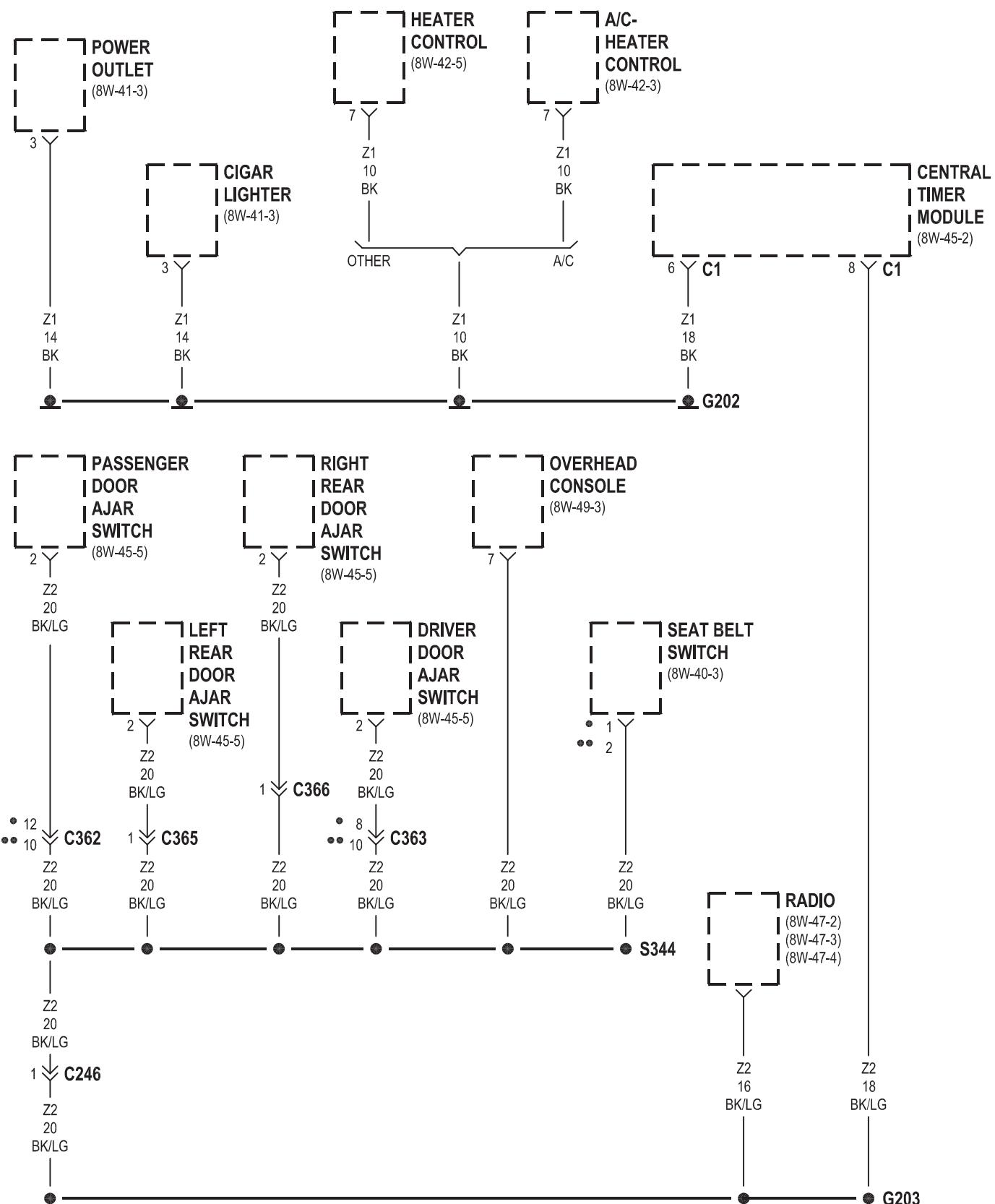


• 2 DOOR
•• 4 DOOR

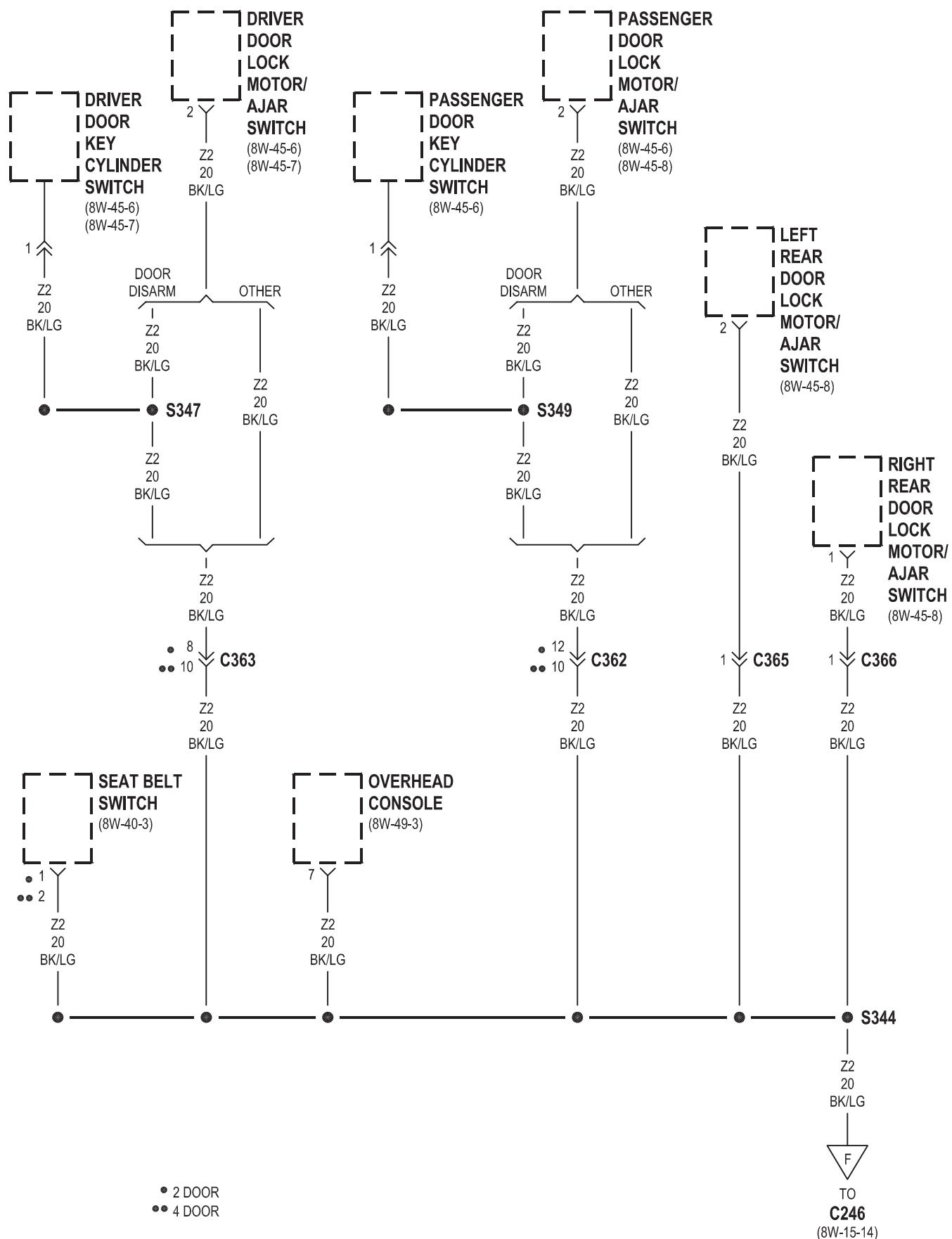




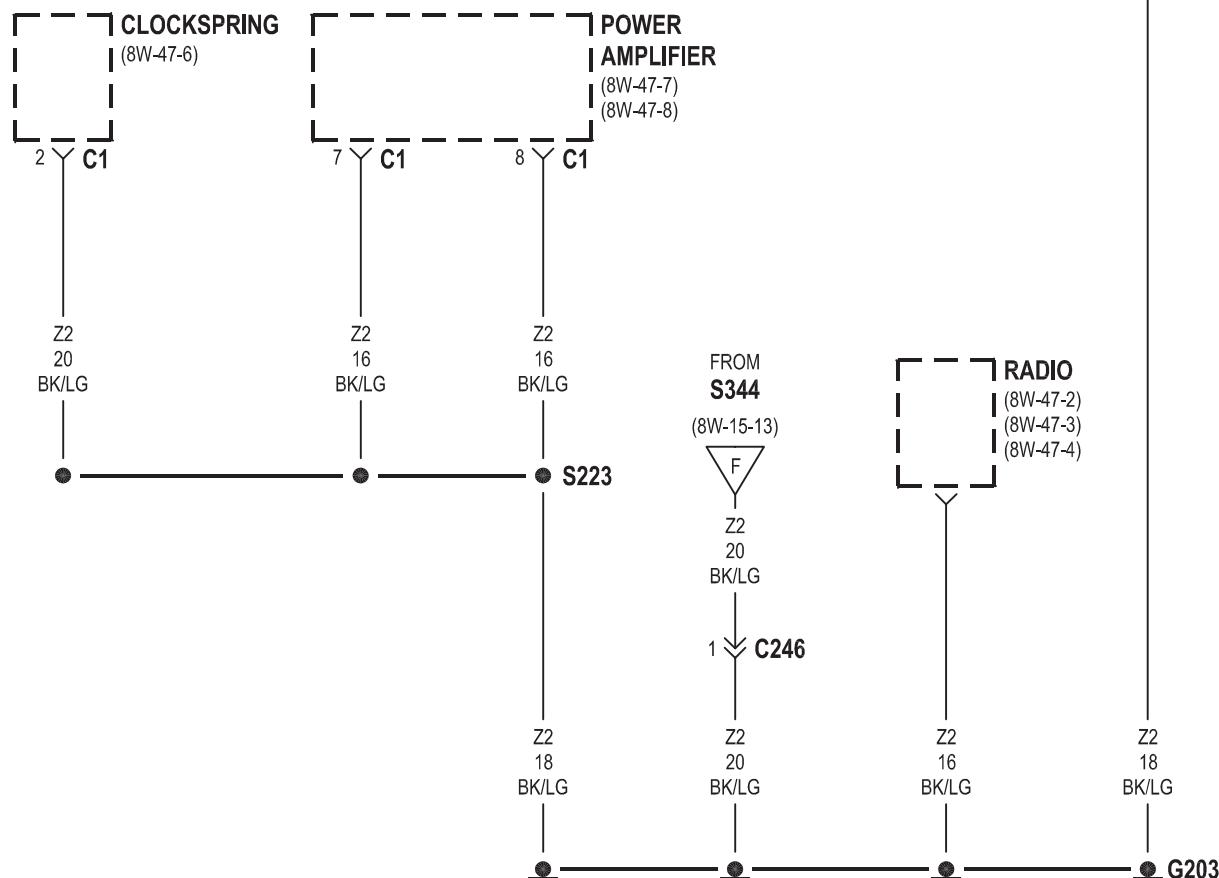
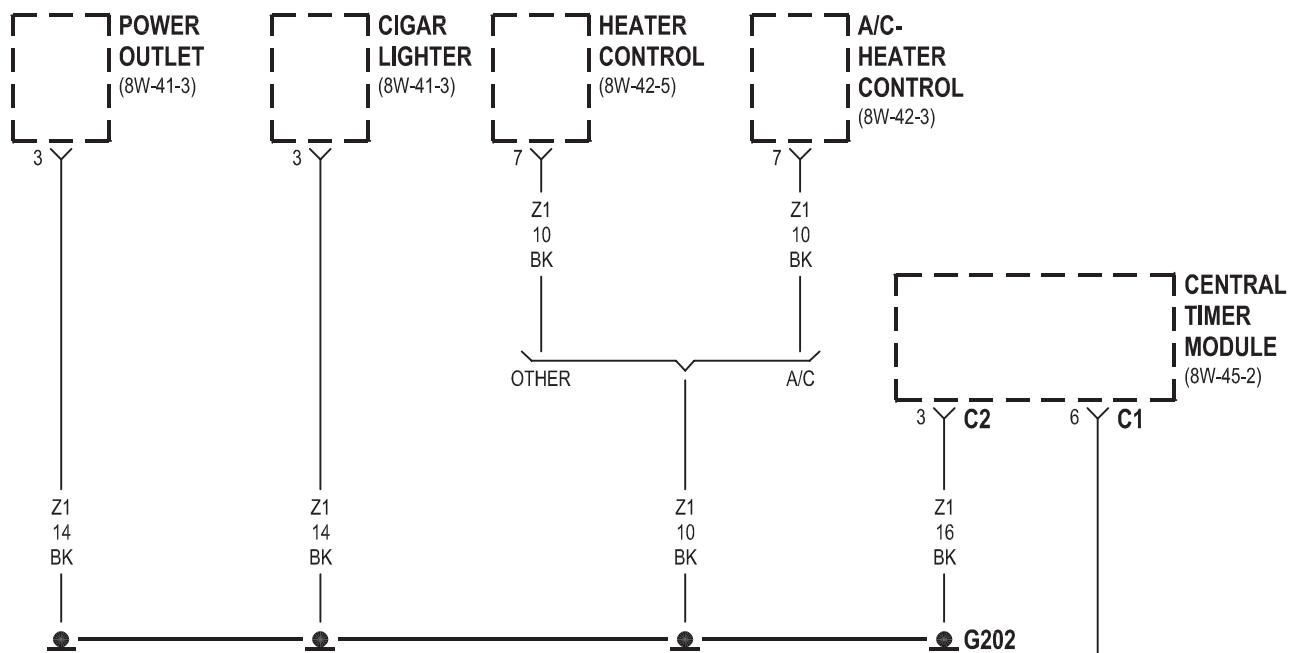




• 2 DOOR
•• 4 DOOR

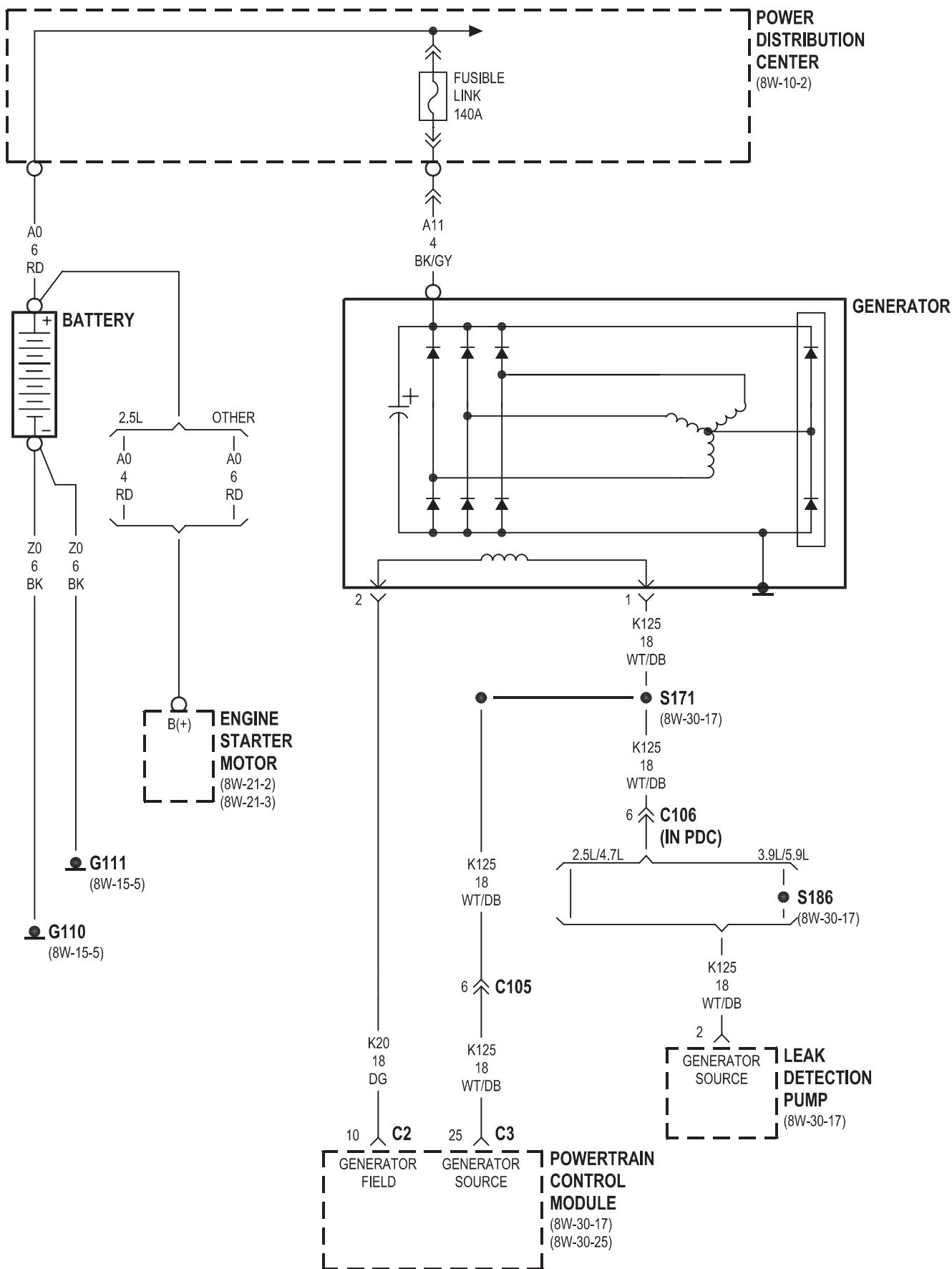


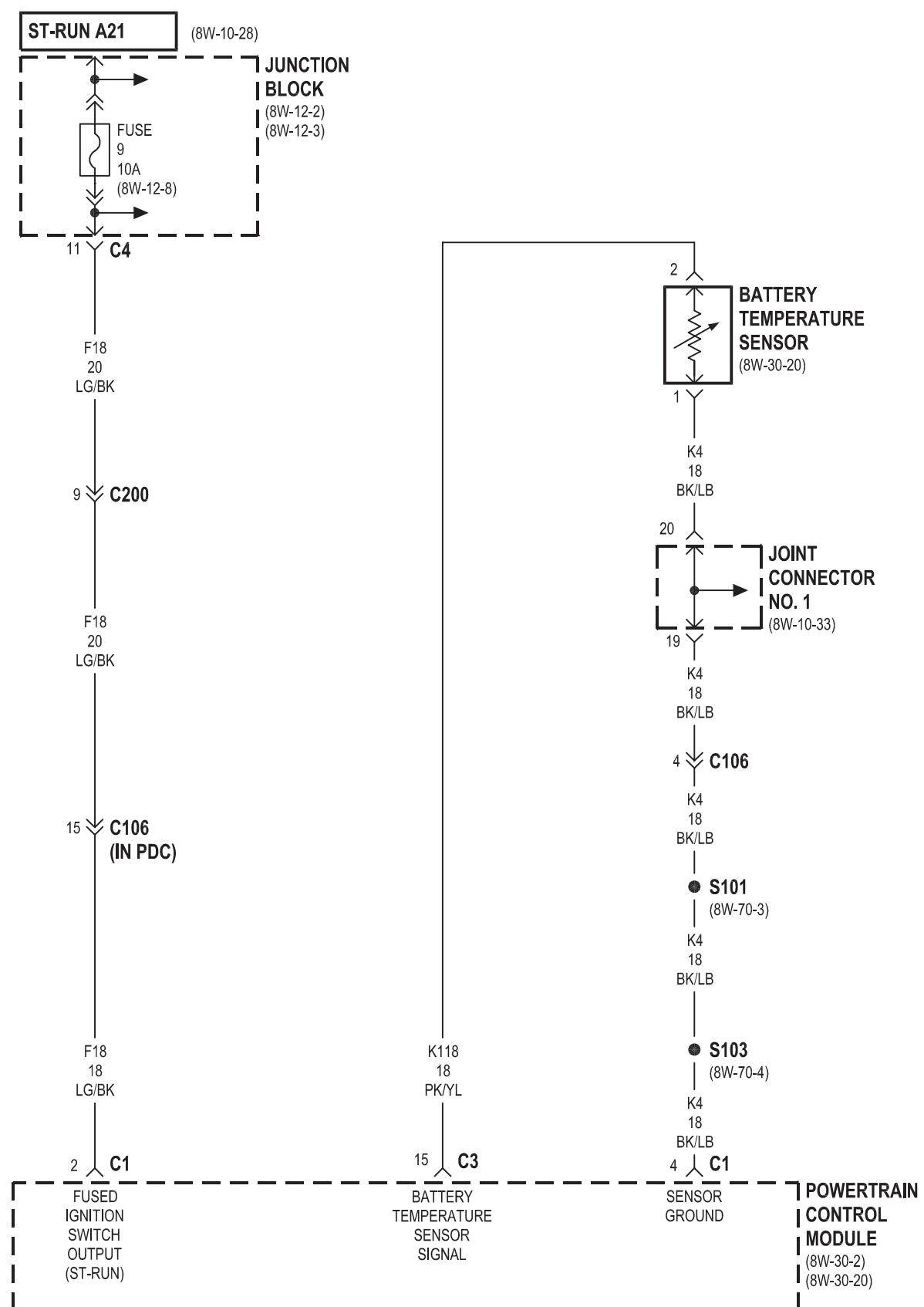
8W - 15 - 14 ————— 8W-15 GROUND DISTRIBUTION ————— AN
PREMIUM



8W-20 CHARGING SYSTEM

Component	Page	Component	Page
Battery	8W-20-2	Generator	8W-20-2
Battery Temperature Sensor	8W-20-3	Joint Connector No. 1	8W-20-3
Engine Starter Motor	8W-20-2	Junction Block	8W-20-3
Fuse 9 (JB)	8W-20-3	Leak Detection Pump	8W-20-2
Fusible Link	8W-20-2	Power Distribution Center	8W-20-2
G110	8W-20-2	Powertrain Control Module	8W-20-2, 3
G111	8W-20-2		

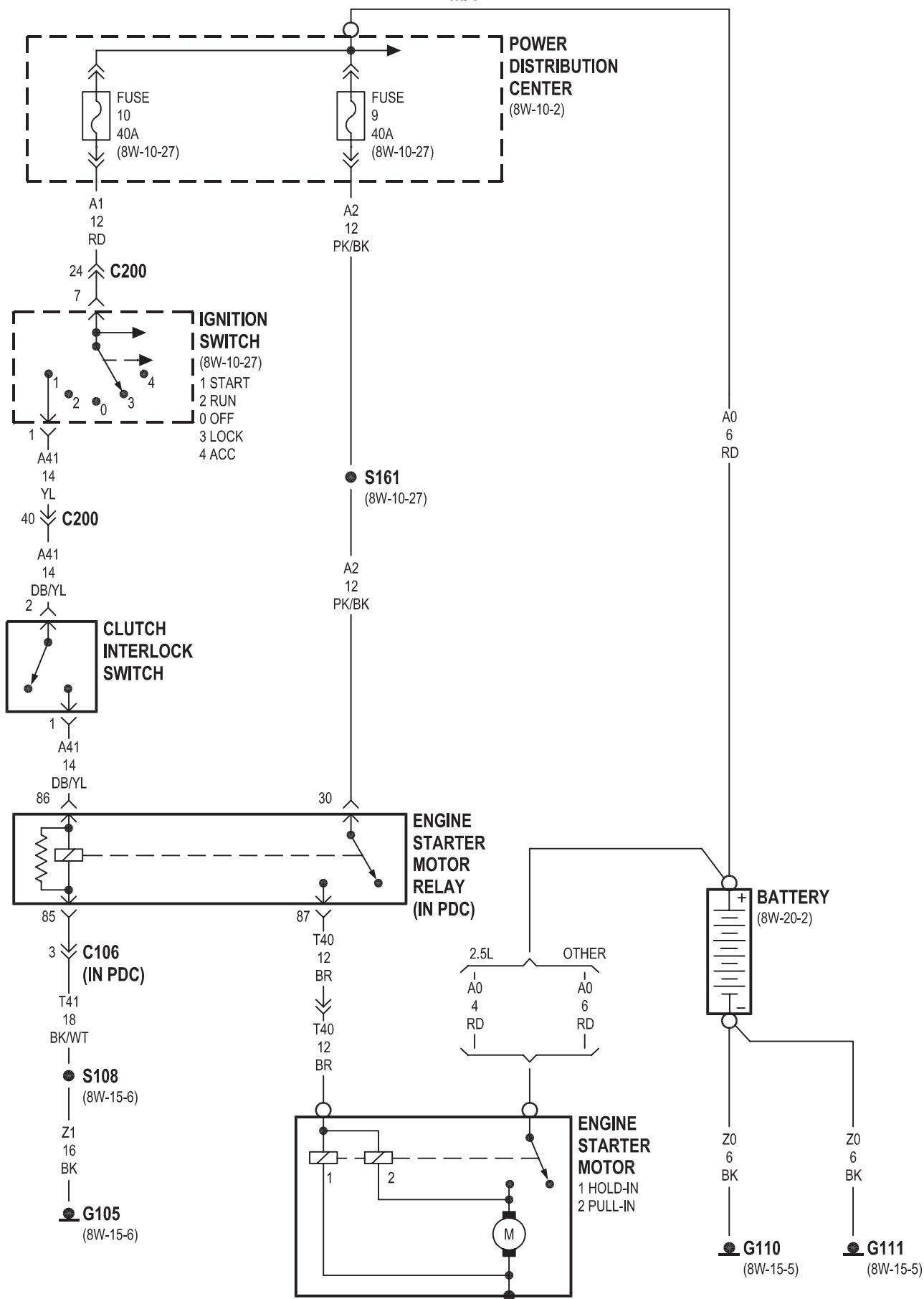


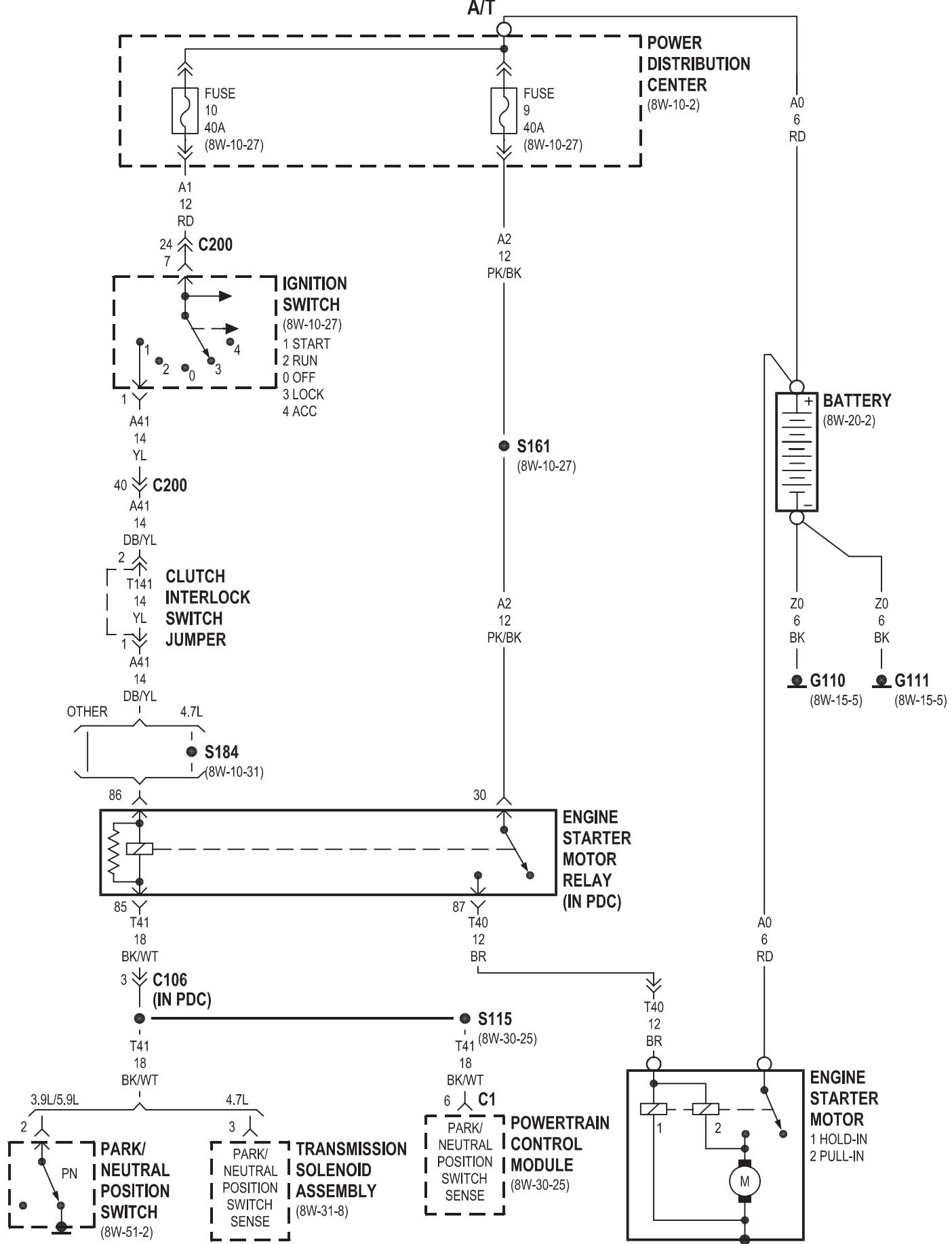


8W-21 STARTING SYSTEM

Component	Page	Component	Page
Battery	8W-21-2, 3	G110	8W-21-2, 3
Clutch Interlock Switch	8W-21-2	G111	8W-21-2, 3
Clutch Interlock Switch Jumper	8W-21-3	Ignition Switch	8W-21-2, 3
Engine Starter Motor	8W-21-2, 3	Park/Neutral Position Switch	8W-21-3
Engine Starter Motor Relay	8W-21-2, 3	Power Distribution Center	8W-21-2, 3
Fuse 9 (PDC).....	8W-21-2, 3	Powertrain Control Module	8W-21-3
Fuse 10 (PDC).....	8W-21-2, 3	Transmission Solenoid Assembly	8W-21-3
G105	8W-21-2		

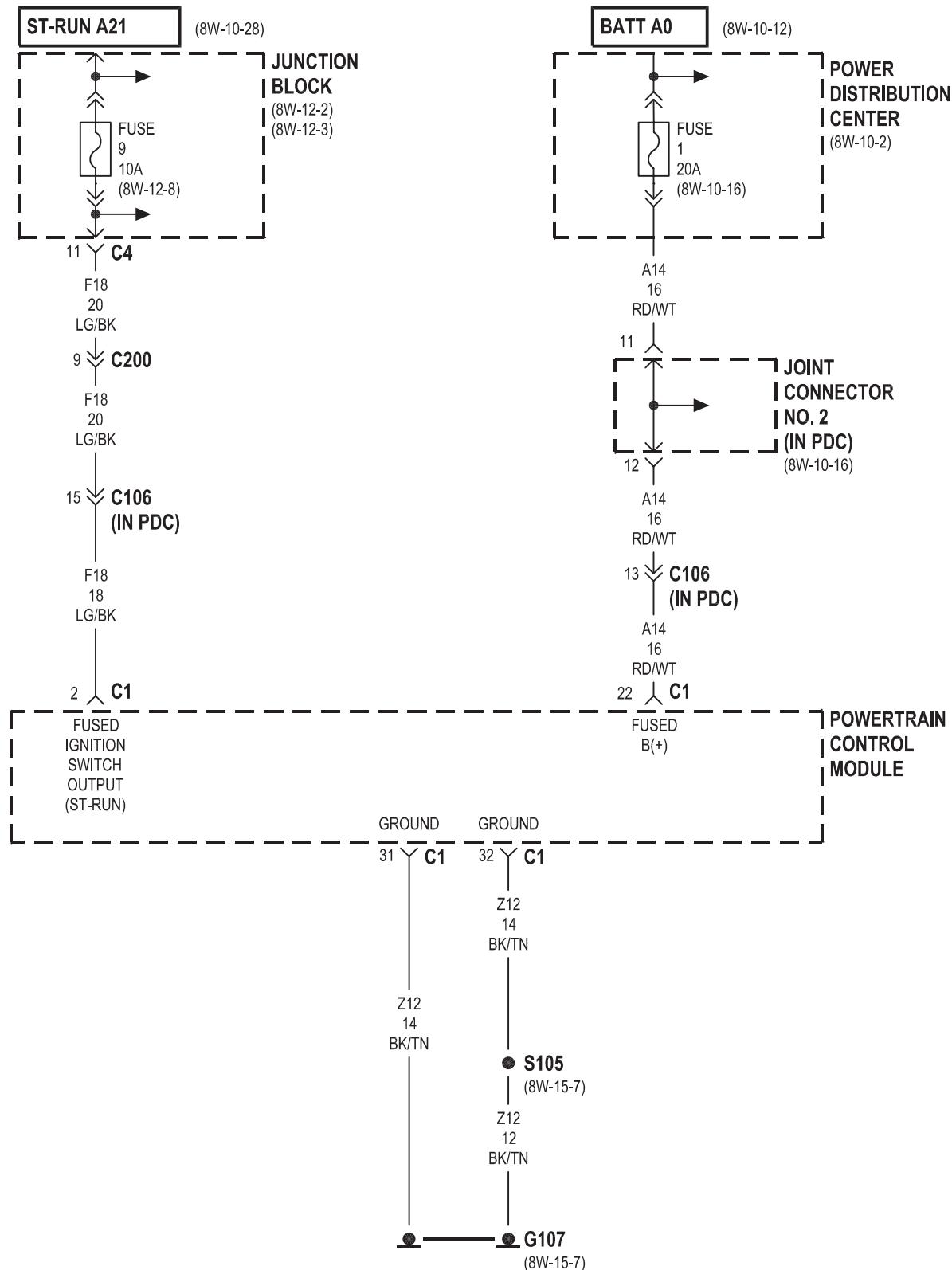
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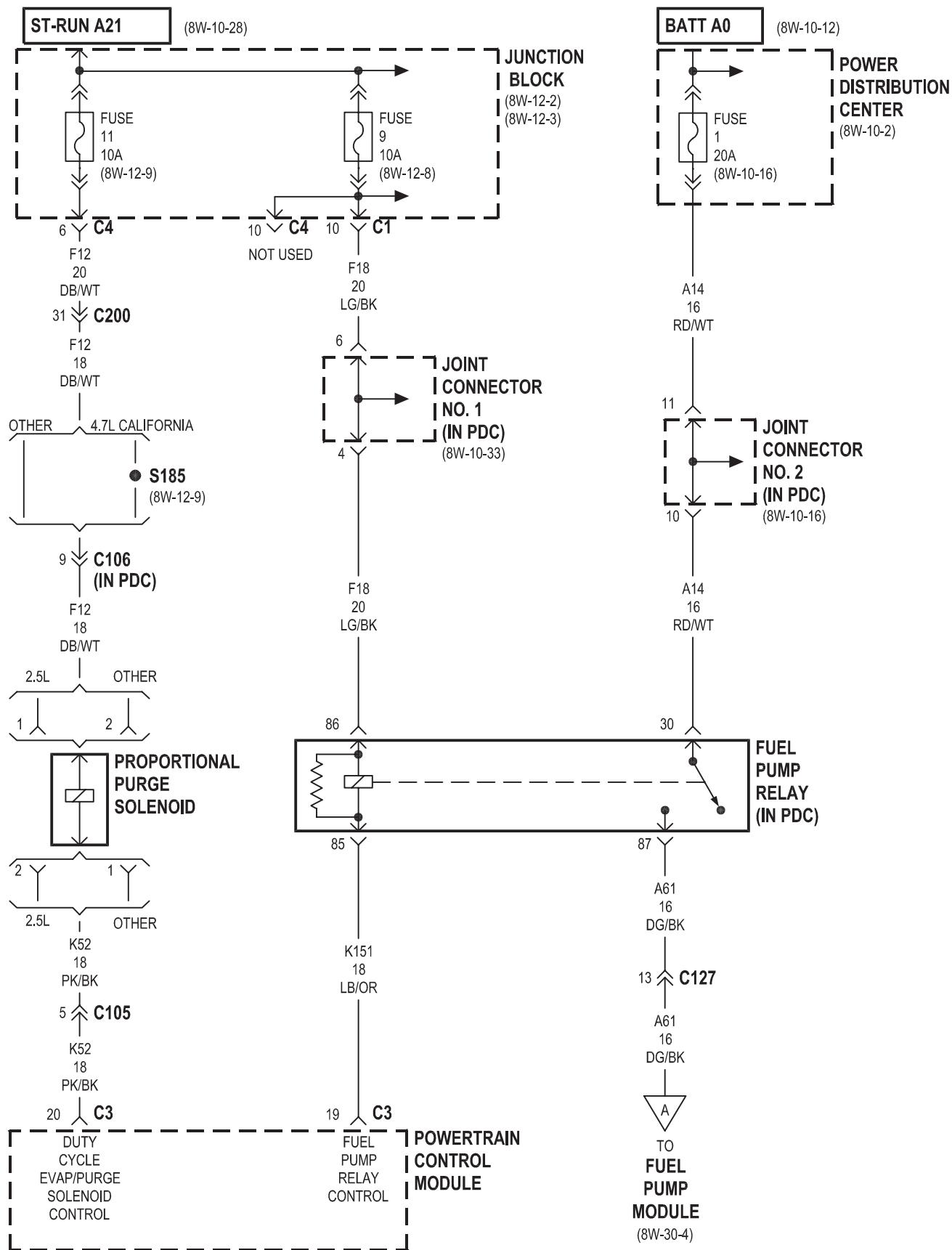


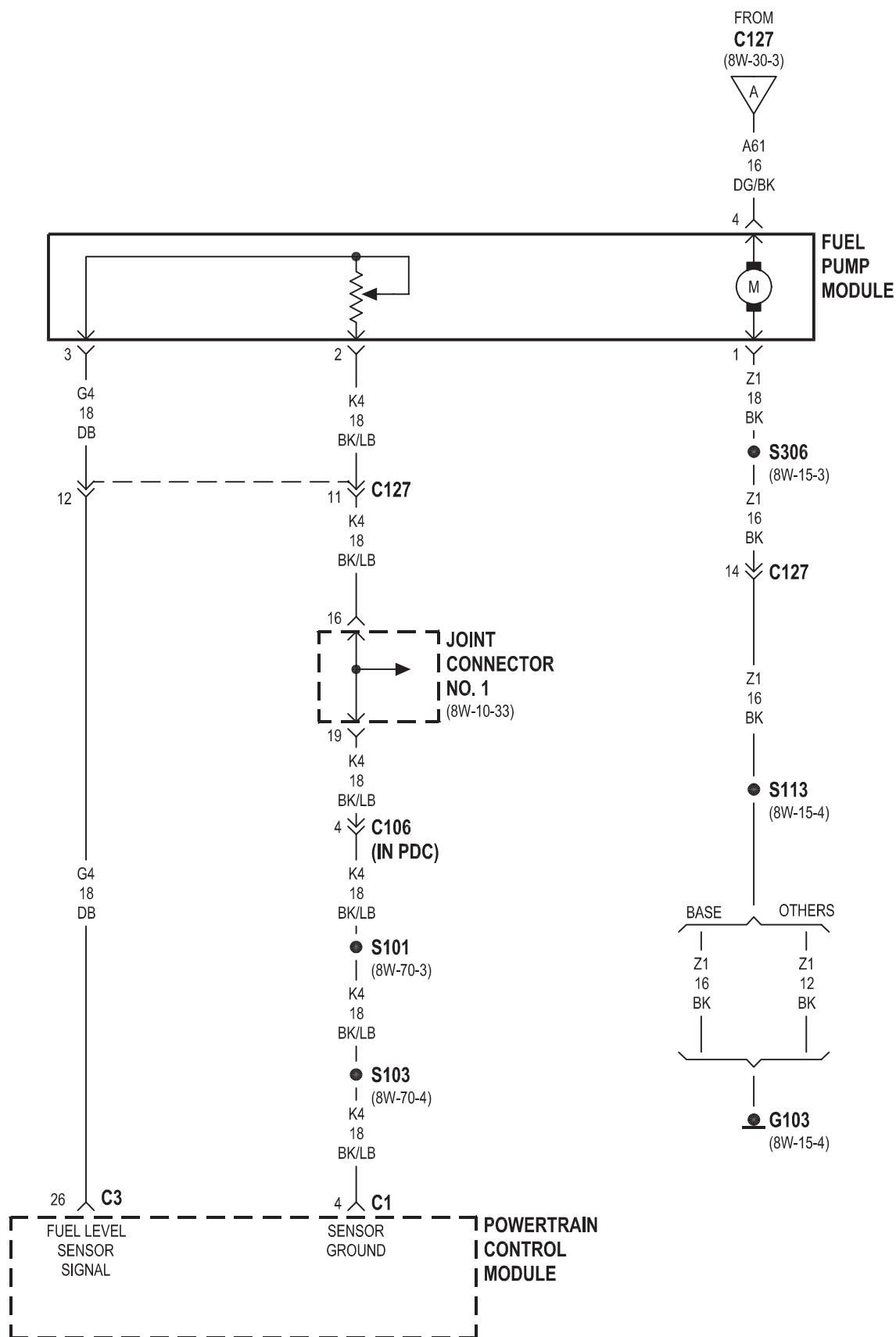


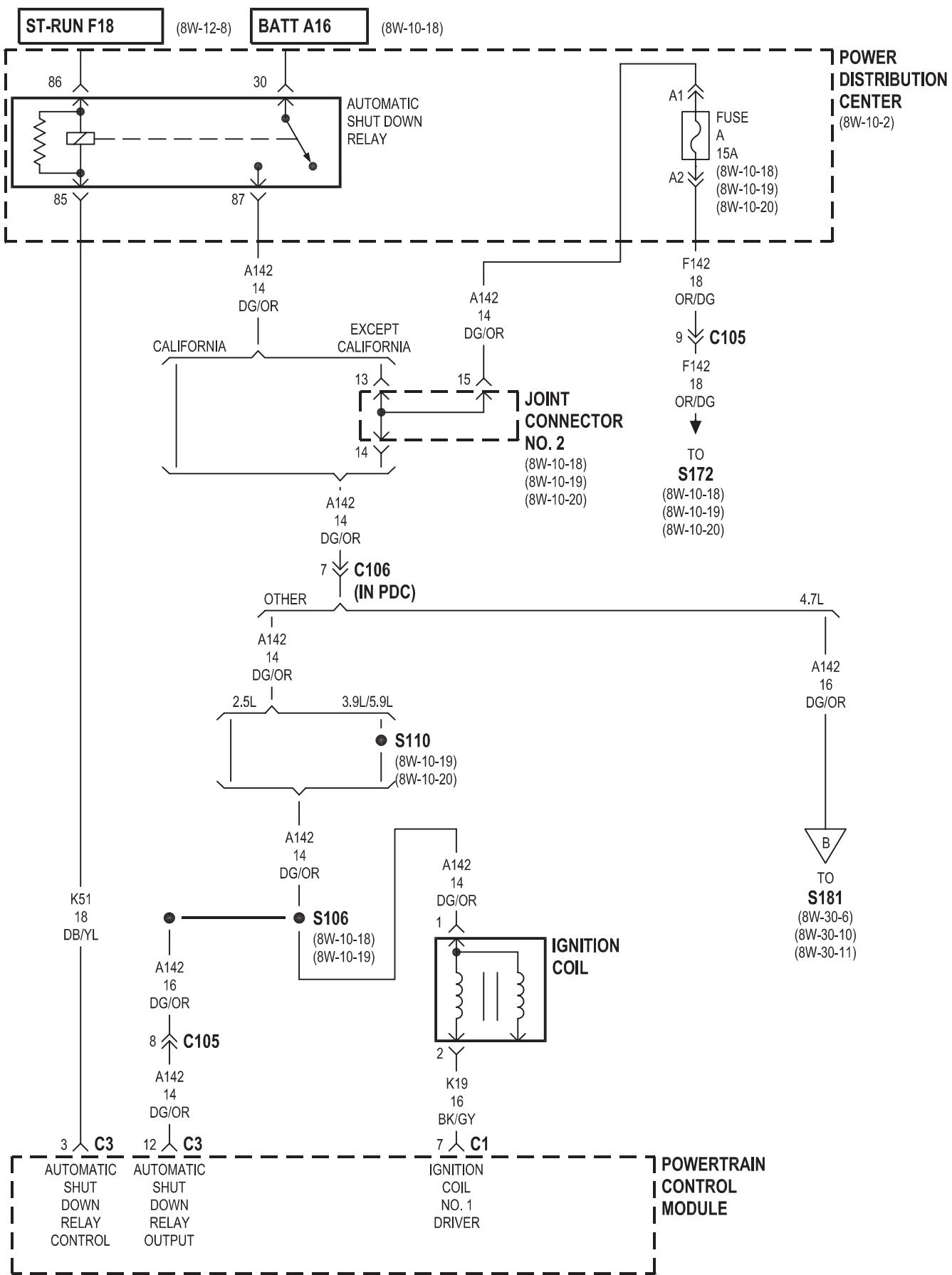
8W-30 FUEL/IGNITION SYSTEMS

Component	Page	Component	Page
A/C Compressor Clutch Relay	8W-30-22	G103	8W-30-4
A/C High Pressure Switch	8W-30-23	G105	8W-30-12, 13, 14, 16, 23
A/C Low Pressure Switch	8W-30-23	G107	8W-30-2, 28
A/C- Heater Control	8W-30-23	G200	8W-30-24, 26, 28
Airbag Control Module	8W-30-27	Generator	8W-30-17
Automatic Shut Down		Idle Air Control Motor	8W-30-21
Relay	8W-30-5, 7, 8, 9, 12, 13, 14	Ignition Coil	8W-30-5
Battery Temperature Sensor	8W-30-20	Instrument Cluster	8W-30-27
Brake Lamp Switch	8W-30-24	Intake Air Temperature Sensor	8W-30-21
Camshaft Position Sensor	8W-30-18	Joint Connector No. 1	8W-30-3, 4, 20, 22, 26
Capacitor No. 1	8W-30-11	Joint Connector No. 2	8W-30-2, 3, 5, 7, 8, 9, 12, 13, 14, 15, 24
Capacitor No. 2	8W-30-11	Joint Connector No. 3	8W-30-27
Central Timer Module	8W-30-27	Joint Connector No. 4	8W-30-24, 26, 28
Clockspring	8W-30-26	Junction Block	8W-30-2, 3, 15, 22, 24, 28
Coil On Plug No. 1	8W-30-6	Leak Detection Pump	8W-30-17
Coil On Plug No. 2	8W-30-6	Manifold Absolute Pressure Sensor	8W-30-19
Coil On Plug No. 3	8W-30-6	Output Speed Sensor	8W-30-25
Coil On Plug No. 4	8W-30-6	Overdrive Switch	8W-30-26
Coil On Plug No. 5	8W-30-6	Overhead Console	8W-30-27
Coil On Plug No. 6	8W-30-6	Oxygen Sensor 1/1 Upstream	8W-30-12, 13, 14, 16
Coil On Plug No. 7	8W-30-6	Oxygen Sensor 1/2 Downstream	8W-30-12, 13, 16
Coil On Plug No. 8	8W-30-6	Oxygen Sensor 2/1 Upstream	8W-30-16
Controller Anti-Lock Brake	8W-30-20, 24, 27	Oxygen Sensor 2/2 Downstream	8W-30-14, 16
Crankshaft Position Sensor	8W-30-18	Oxygen Sensor Downstream	
Data Link Connector	8W-30-22, 27, 28	Heater Relay	8W-30-15
Engine Coolant Temperature Sensor	8W-30-21	Oxygen Sensor Upstream	
Engine Oil Pressure Sensor	8W-30-20	Heater Relay	8W-30-15
Engine Starter Motor Relay	8W-30-25	Park/Neutral Position Switch	8W-30-25
Fuel Injector No. 1	8W-30-7, 8, 10	Power Distribution Center	8W-30-2, 3, 5, 7, 8, 9, 12, 13, 14, 15, 25
Fuel Injector No. 2	8W-30-7, 9, 11	Power Steering Pressure Switch	8W-30-23
Fuel Injector No. 3	8W-30-7, 8, 10	Powertrain Control Module	8W-30-2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 29, 20, 21, 22, 23, 24, 25, 26, 27, 28
Fuel Injector No. 4	8W-30-7, 9, 11	Proportional Purge Solenoid	8W-30-3
Fuel Injector No. 5	8W-30-8, 10	Radiator Fan Relay	8W-30-22
Fuel Injector No. 6	8W-30-9, 11	Radio	8W-30-27
Fuel Injector No. 7	8W-30-8, 10	Throttle Position Sensor	8W-30-19
Fuel Injector No. 8	8W-30-9, 10	Transmission Control	
Fuel Pump Module	8W-30-4	Module	8W-30-18, 19, 20, 26, 27, 28
Fuel Pump Relay	8W-30-3	Transmission Control Relay	8W-30-17, 25
Fuse 1 (PDC)	8W-30-2, 3	Transmission Solenoid	8W-30-25
Fuse 3 (PDC)	8W-30-15	Vehicle Speed Control Servo	8W-30-24, 26
Fuse 7 (JB)	8W-30-22	Vehicle Speed Control/Horn Switches	8W-30-26
Fuse 9 (JB)	8W-30-2, 3, 22		
Fuse 11 (JB)	8W-30-3, 15		
Fuse 12 (JB)	8W-30-28		
Fuse A (PDC)	8W-30-5, 12, 13, 14, 15		
Fuse E (PDC)	8W-30-24		

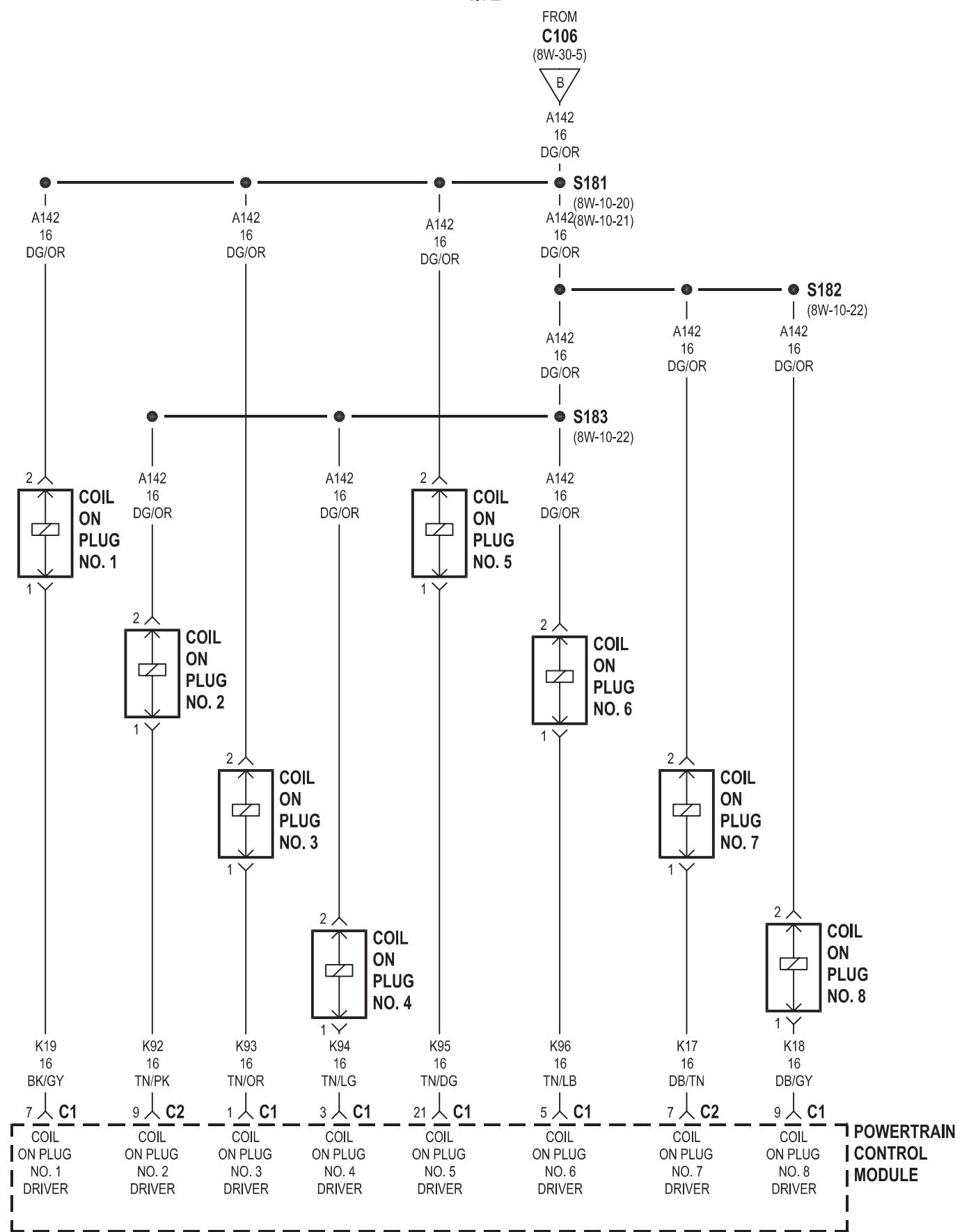


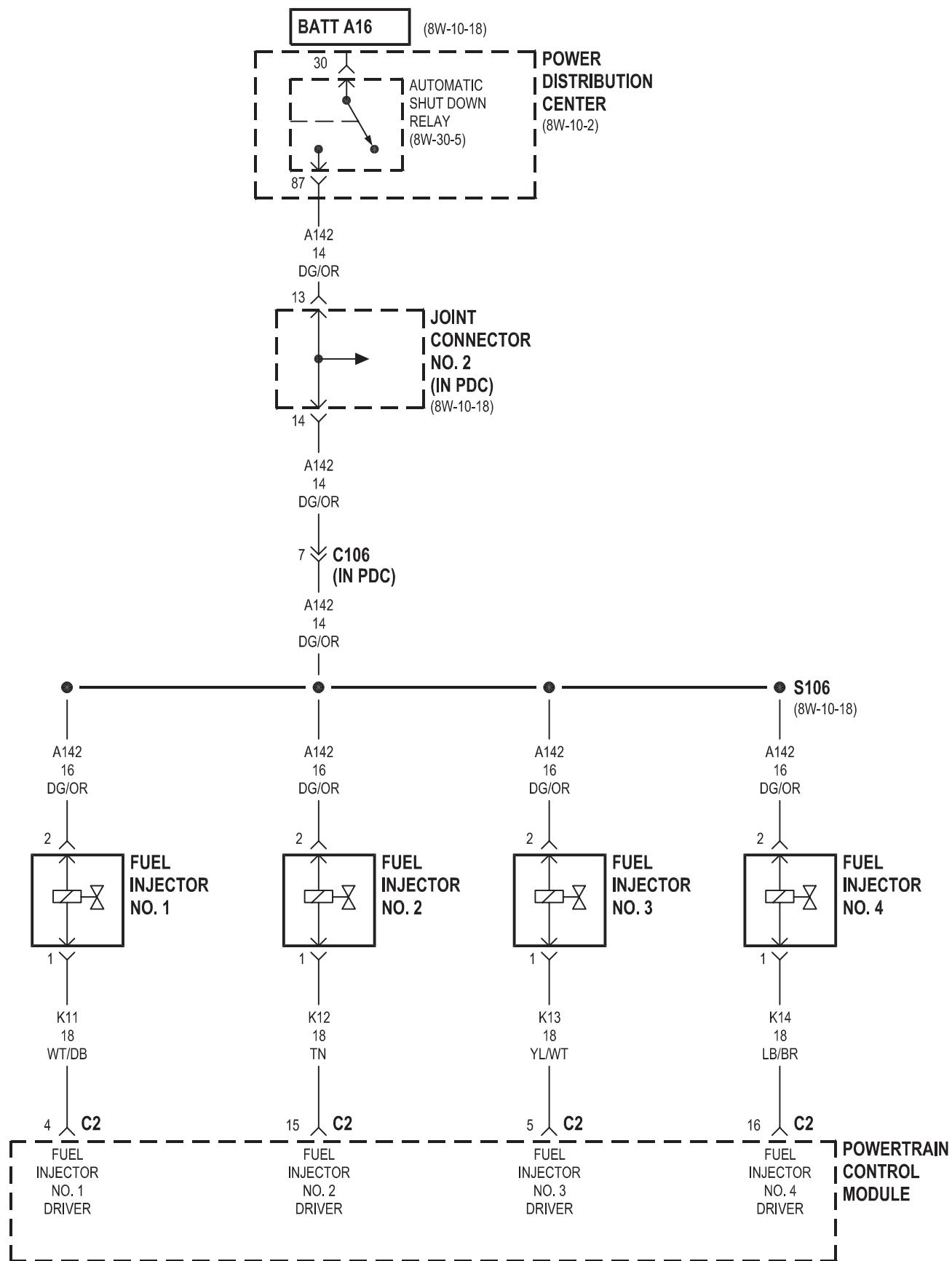




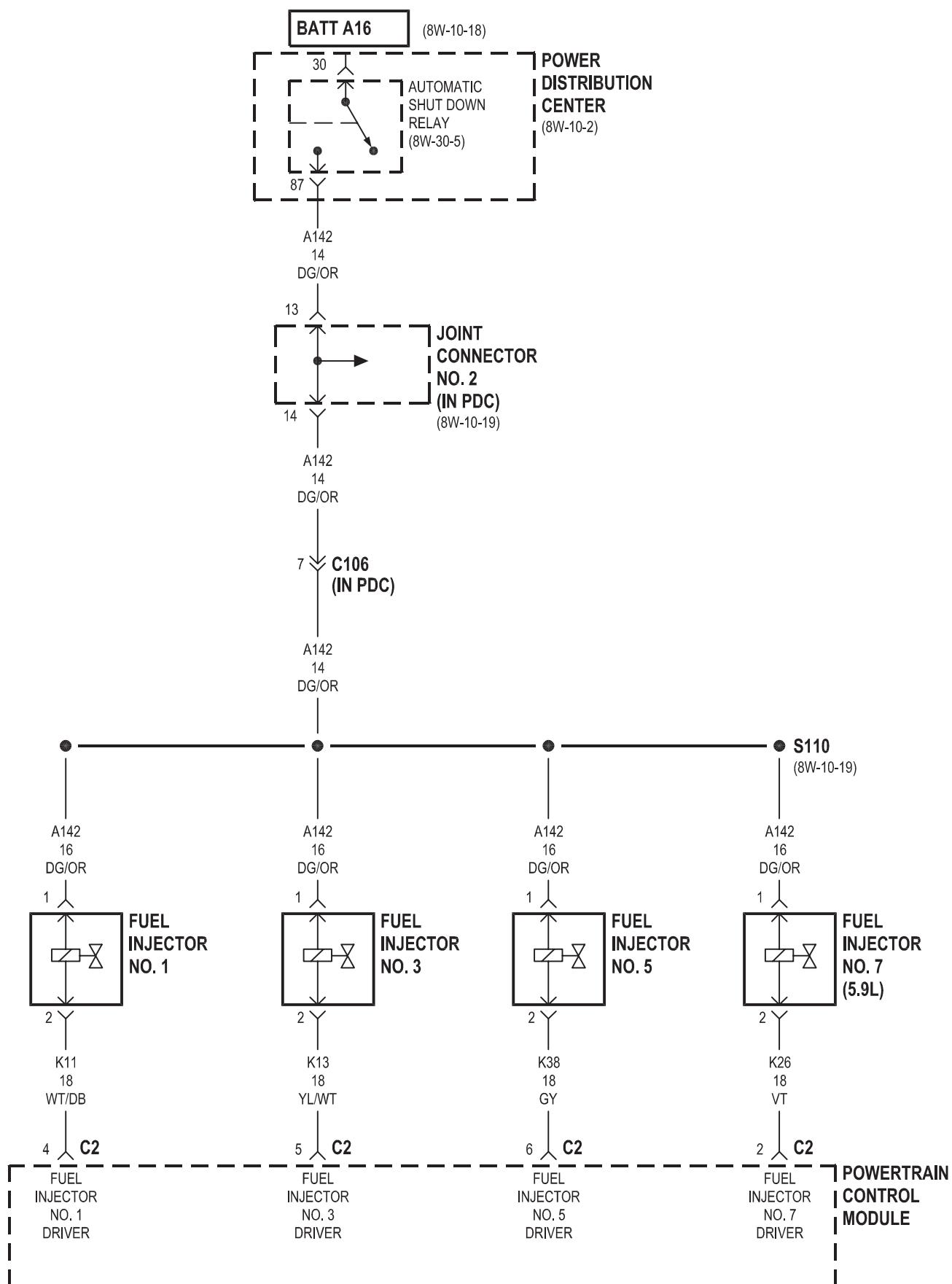


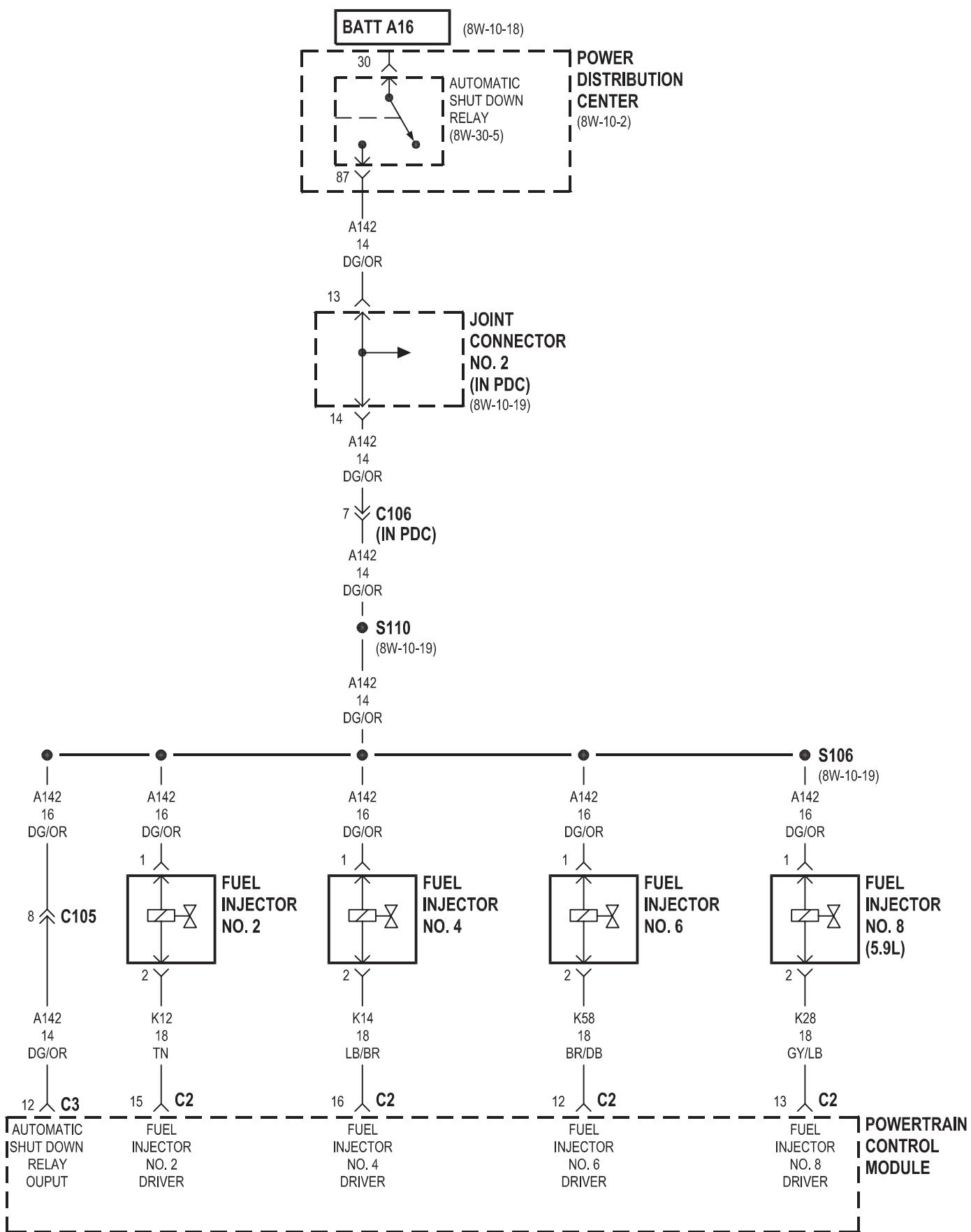
8W - 30 - 6 ————— 8W-30 FUEL/IGNITION SYSTEM ————— AN
4.7L

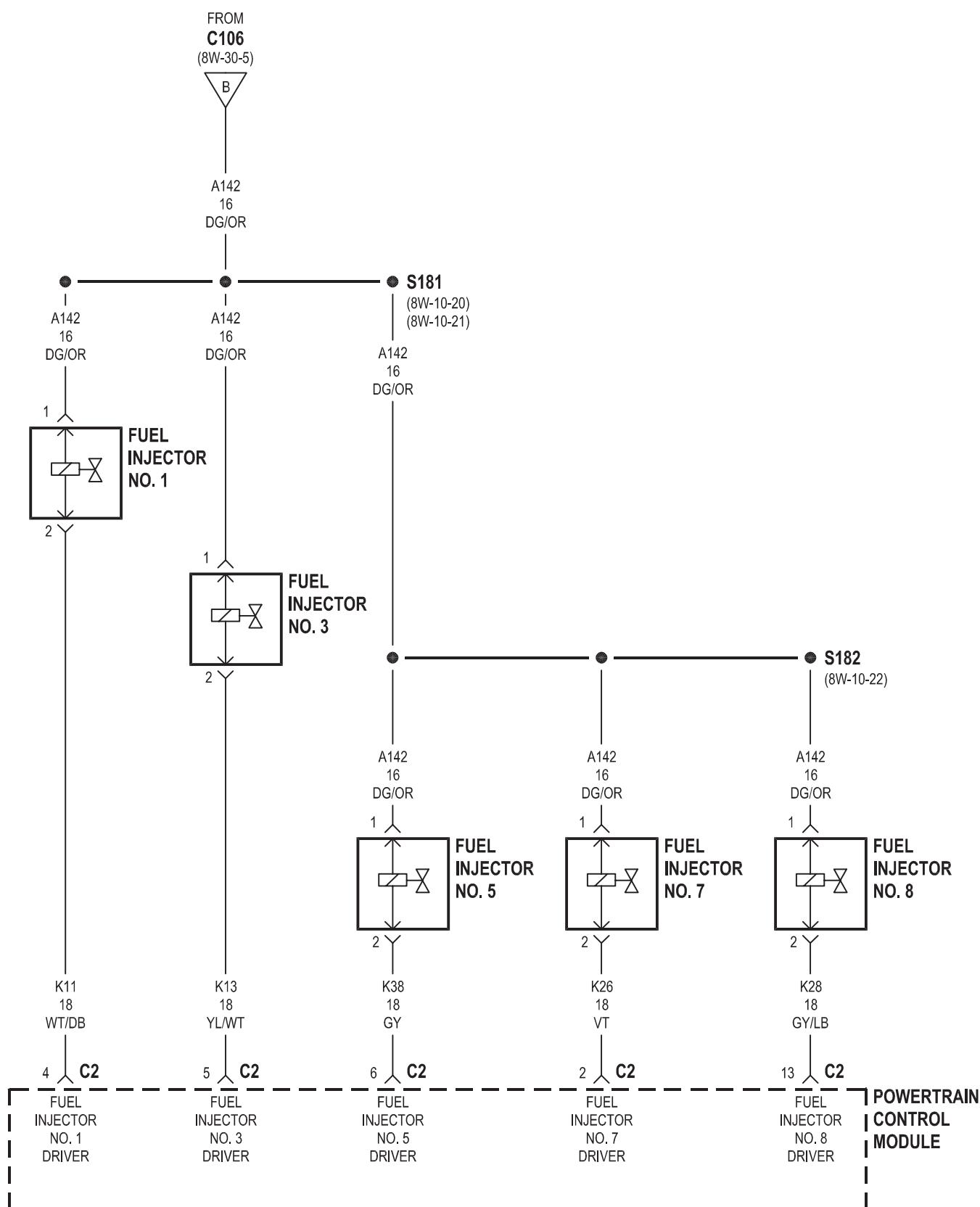


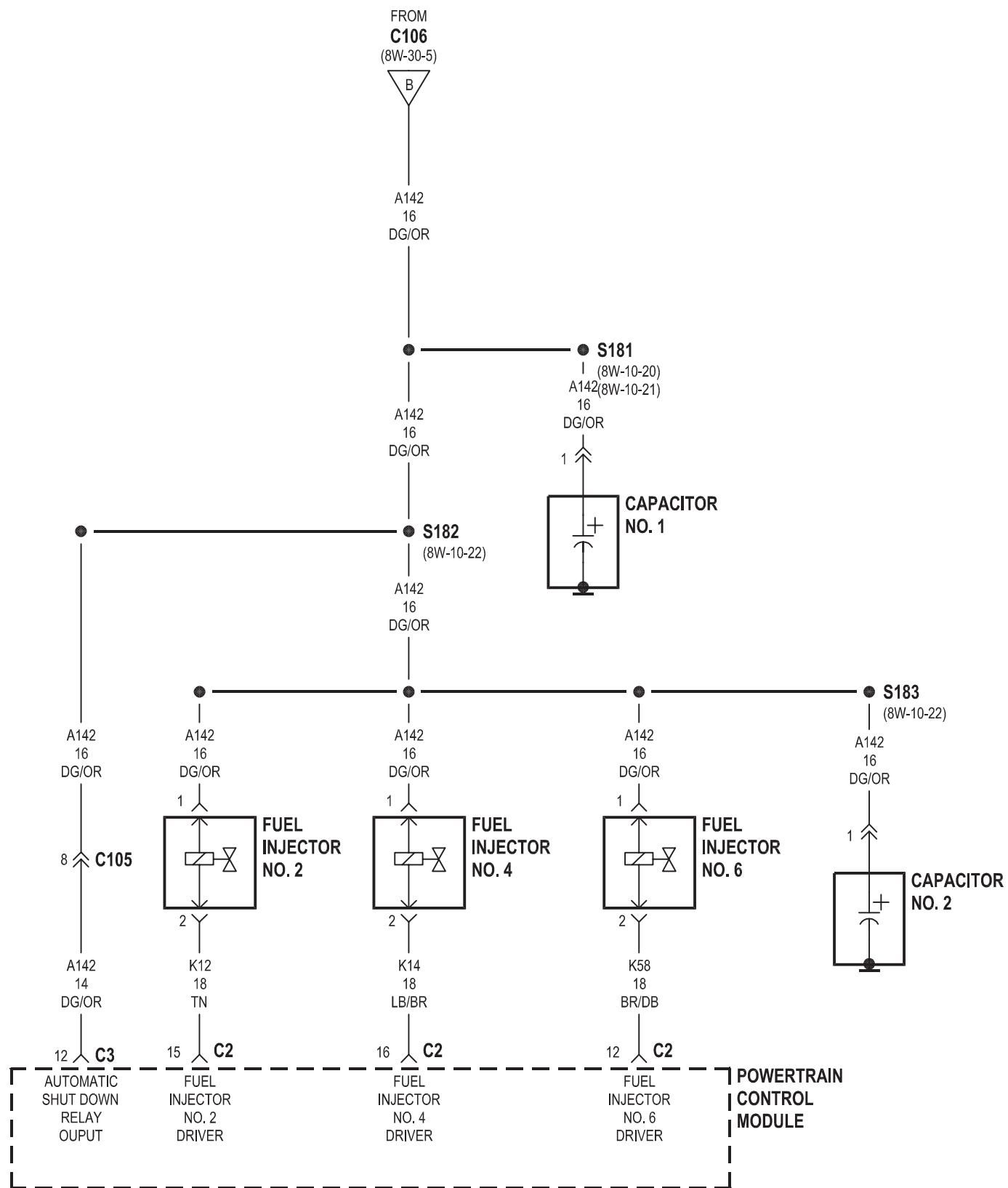


8W - 30 - 8 ————— 8W-30 FUEL/IGNITION SYSTEM
3.9L/5.9L ————— AN

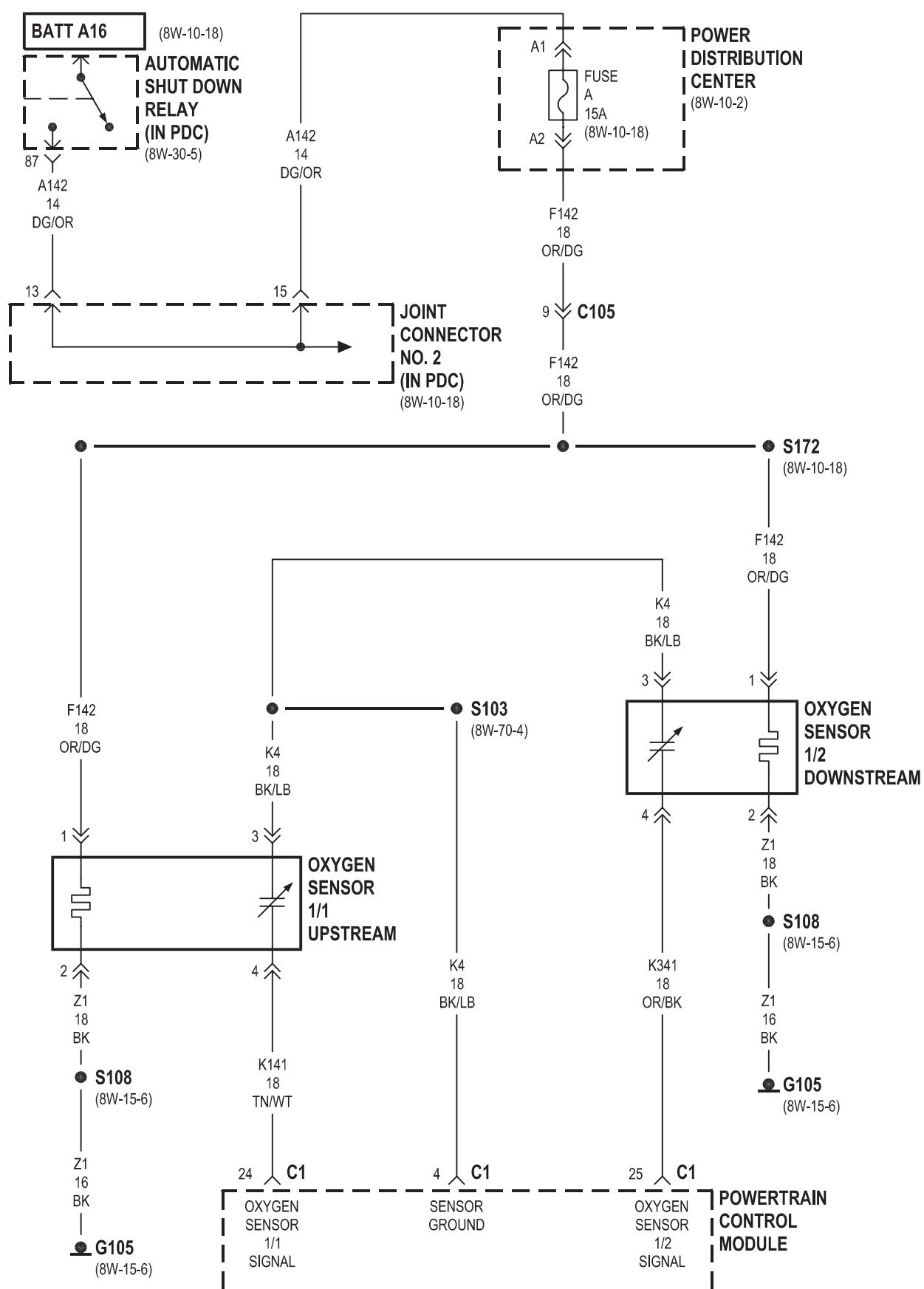


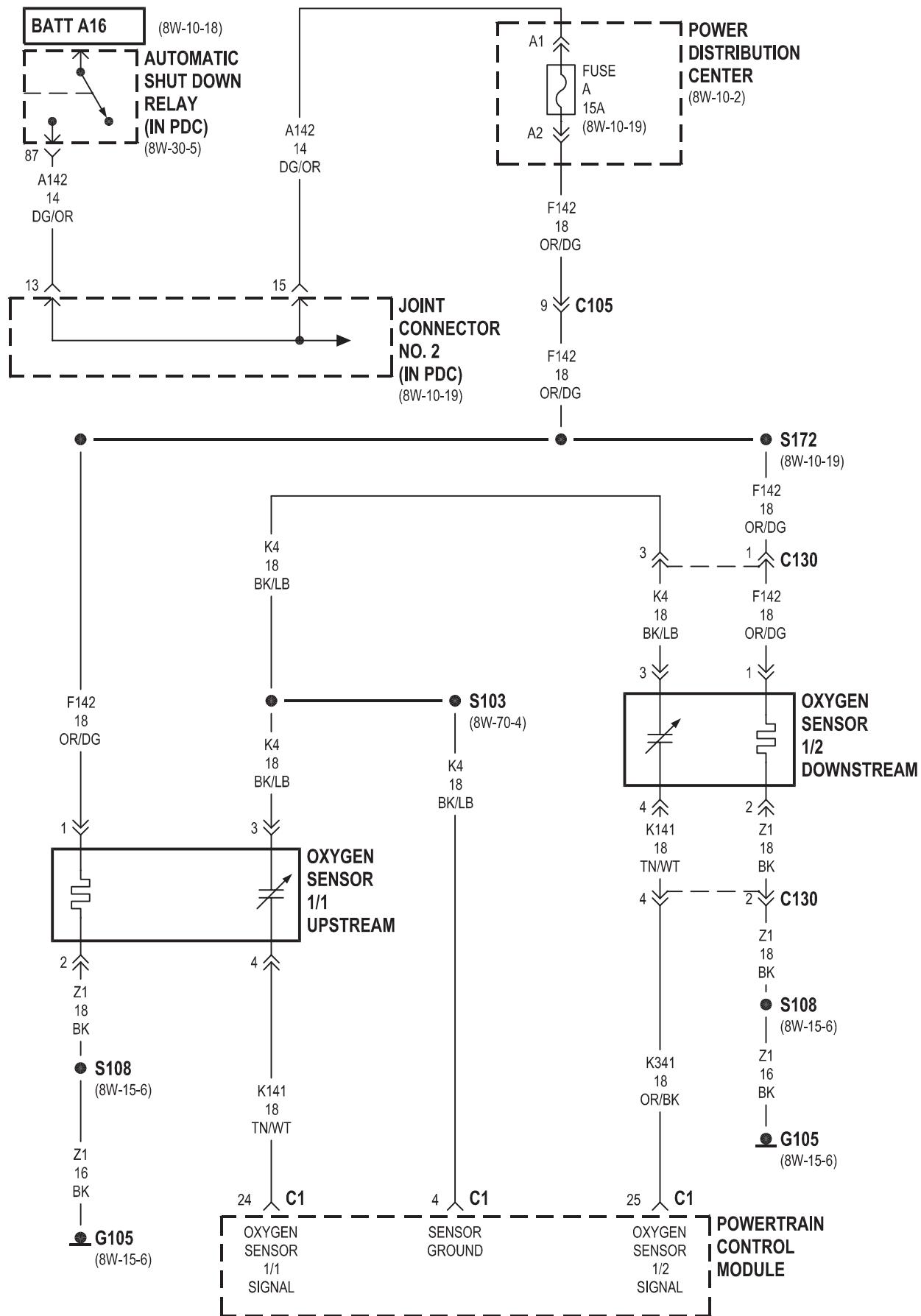




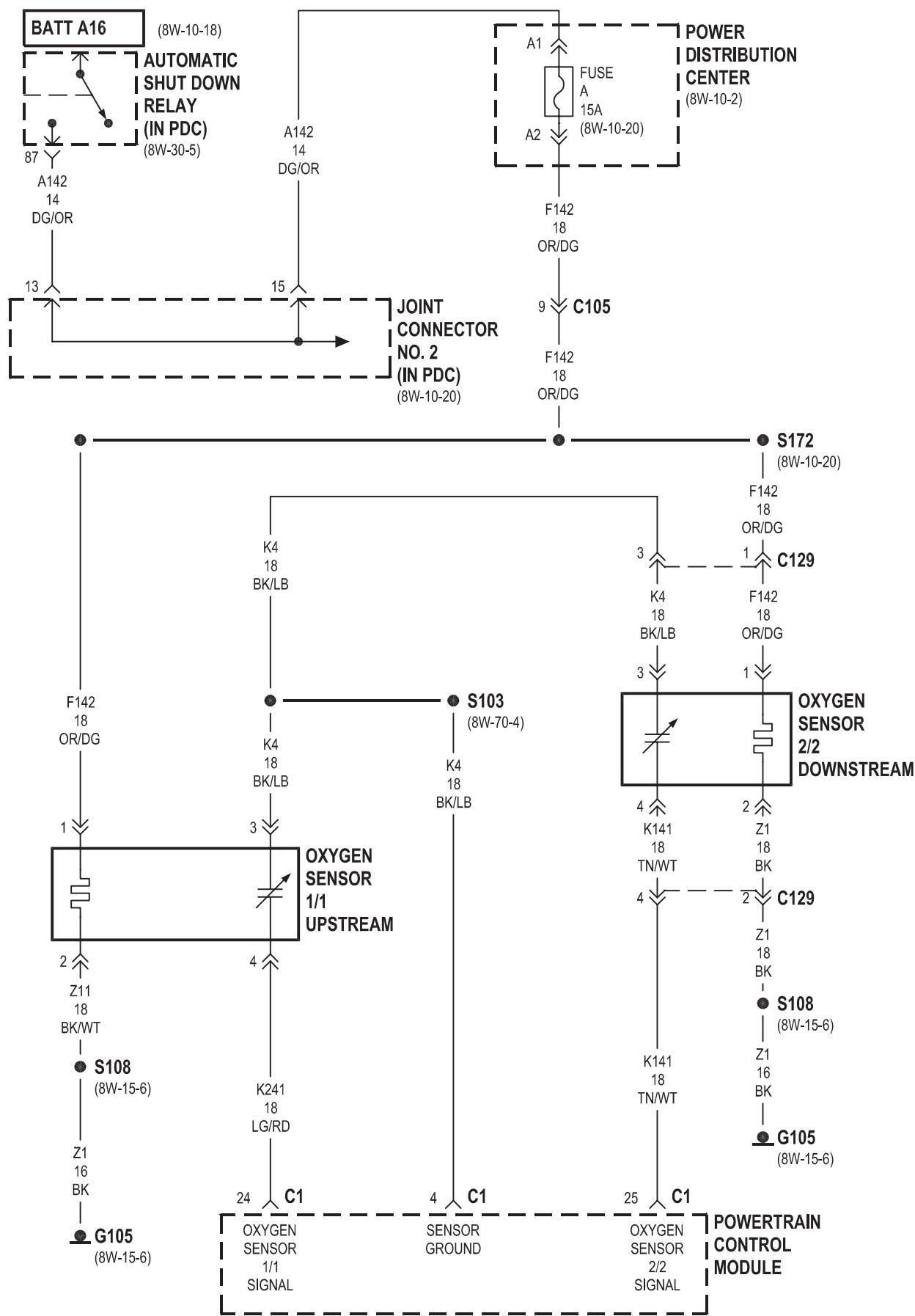


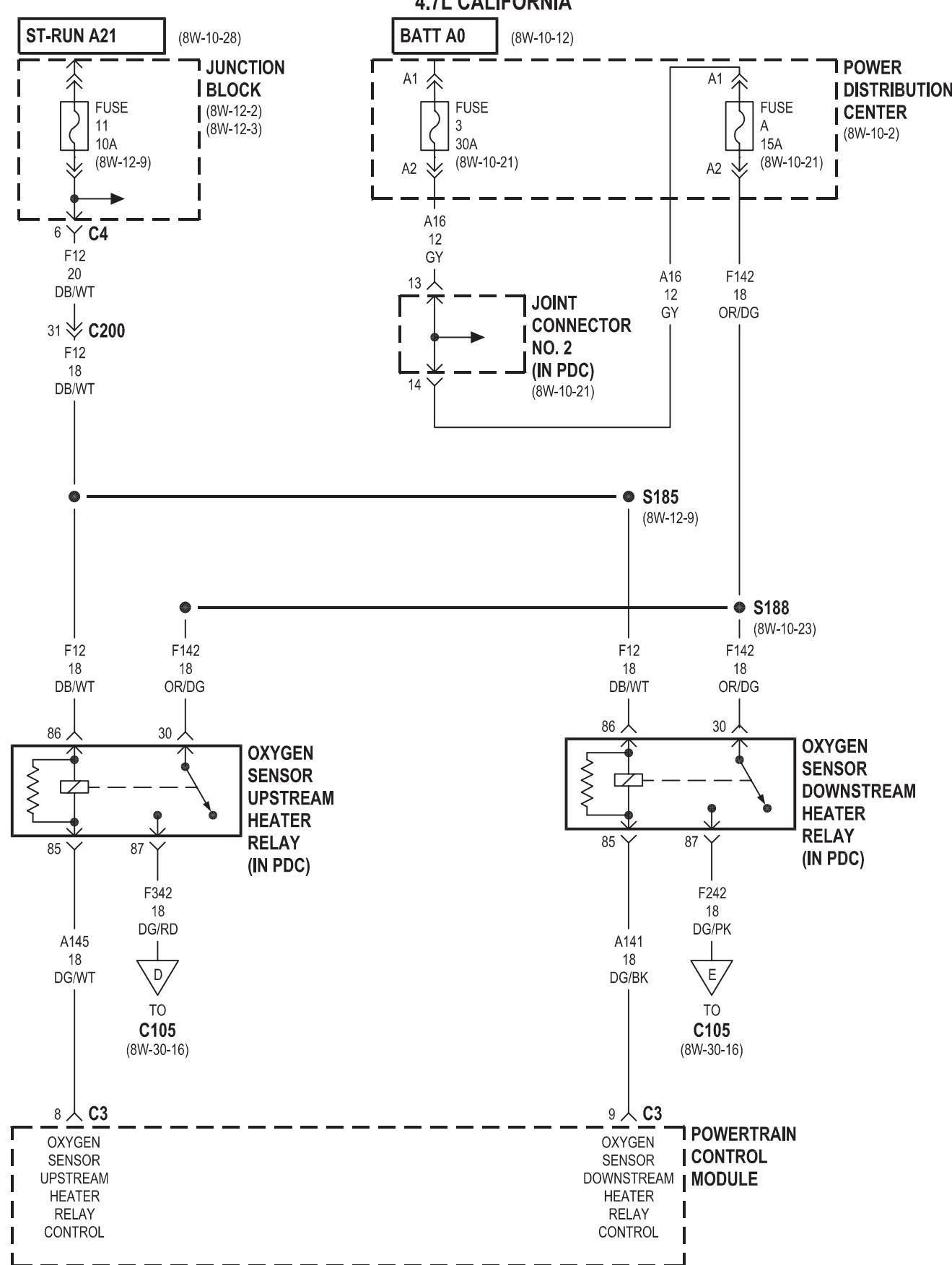
2.5L



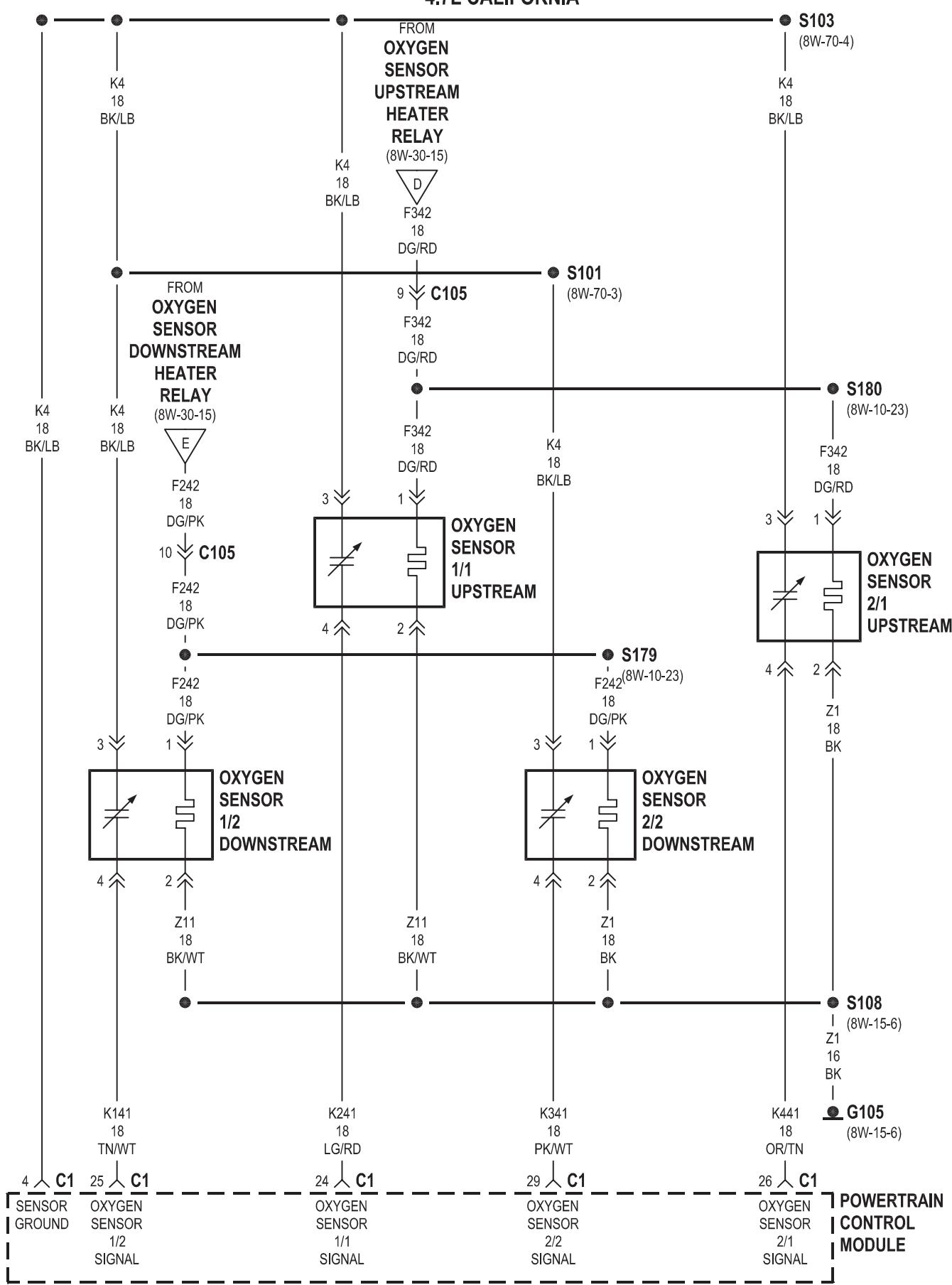


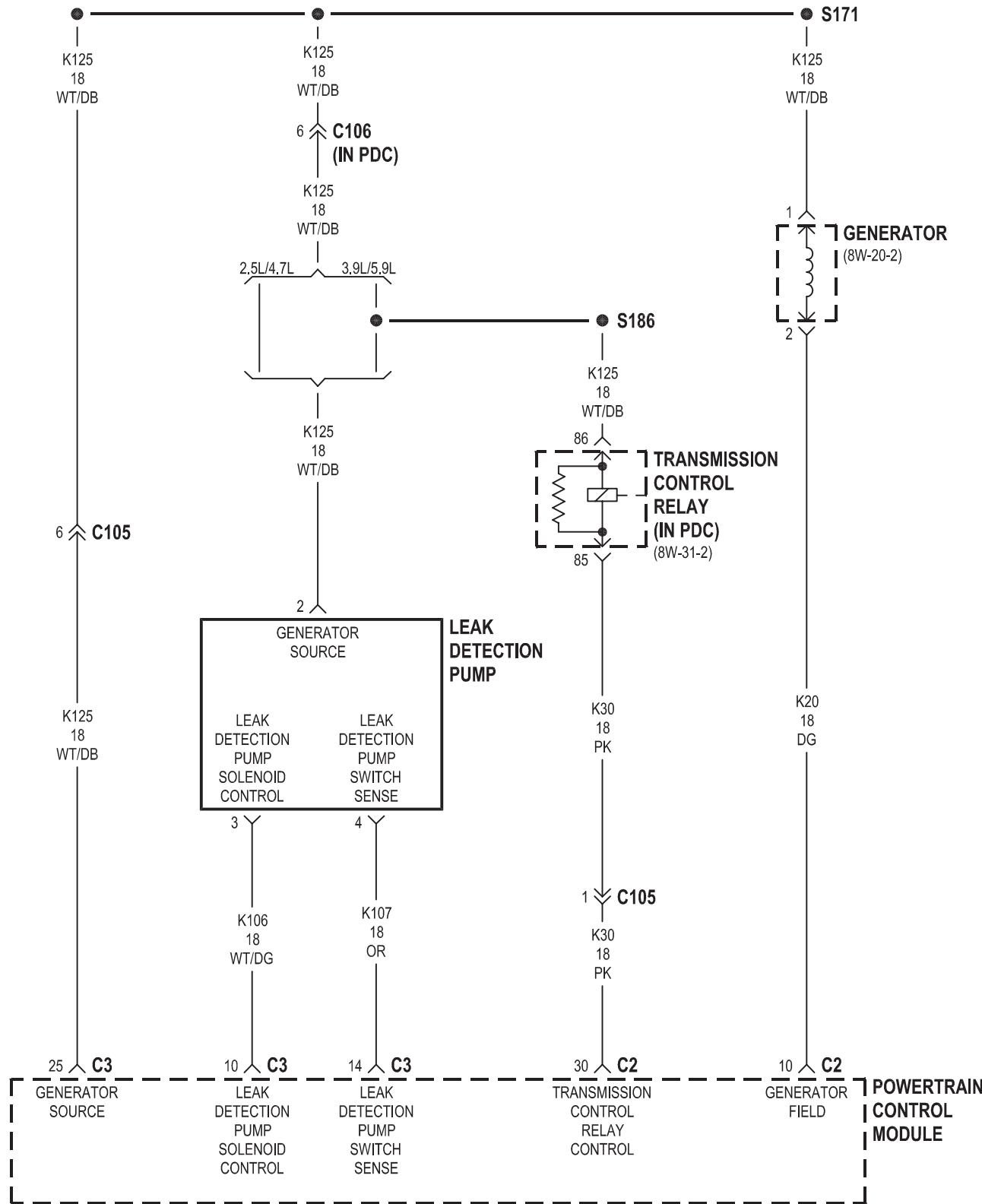
4.7L EXCEPT CALIFORNIA

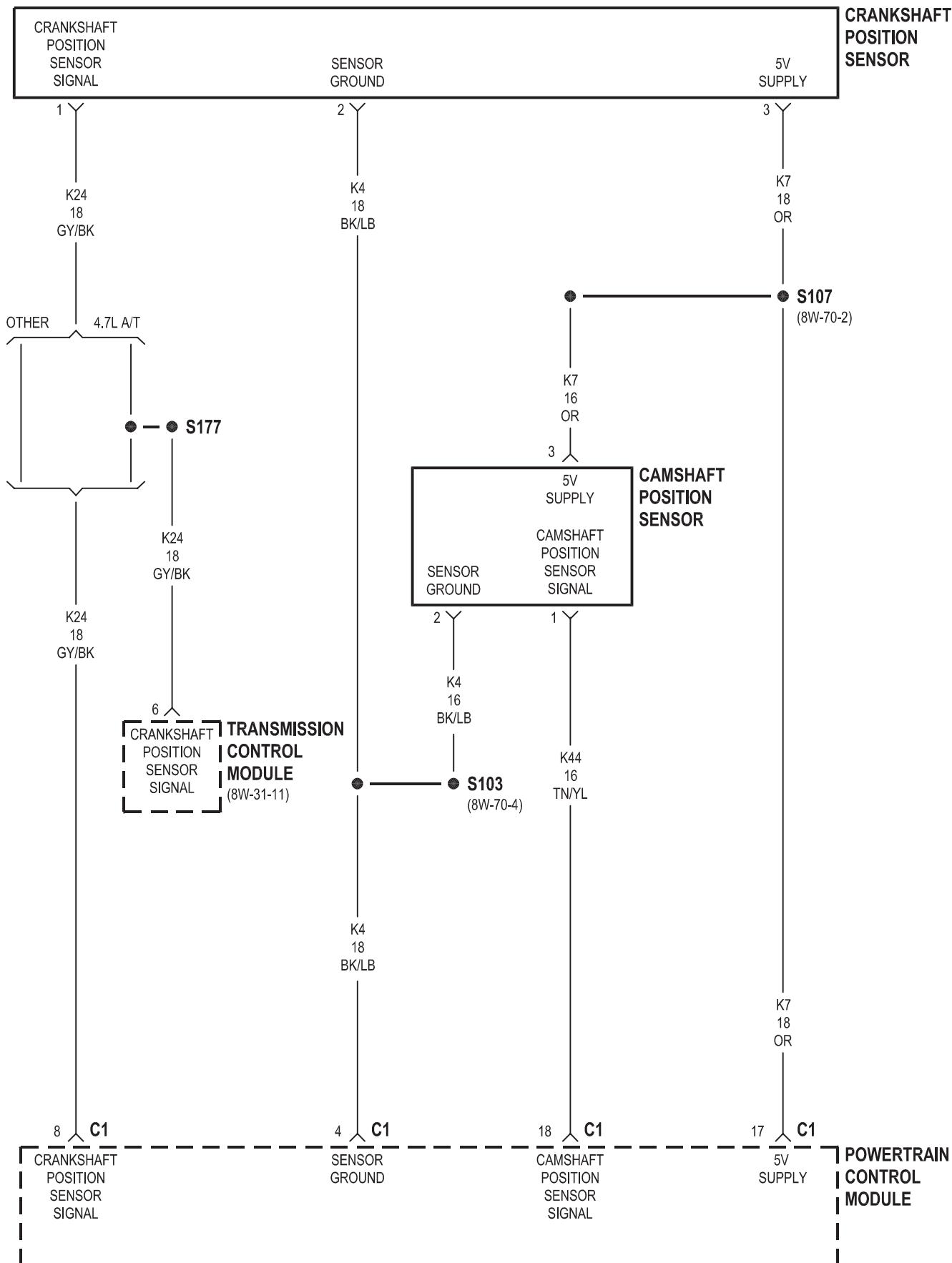


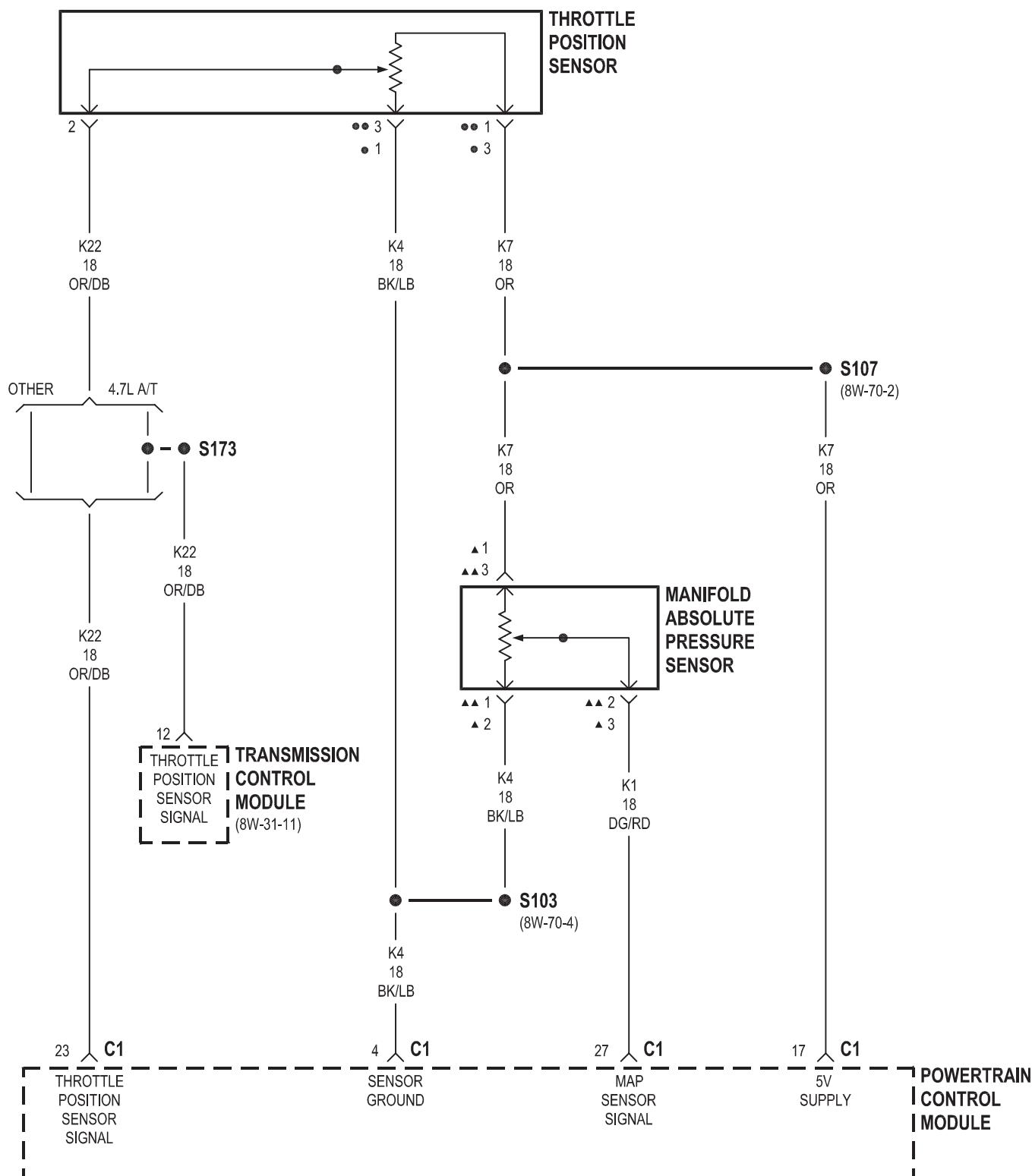


4.7L CALIFORNIA

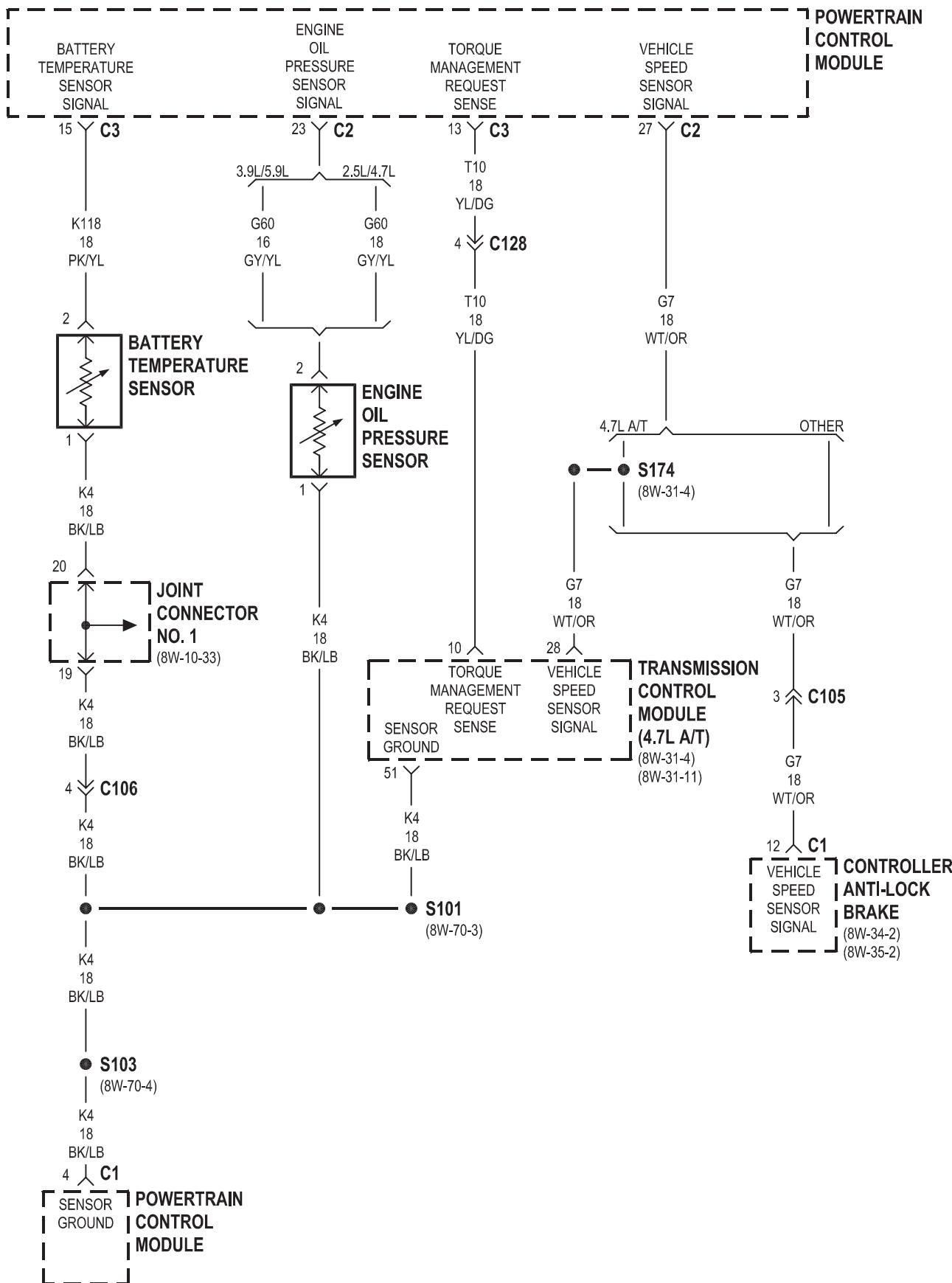


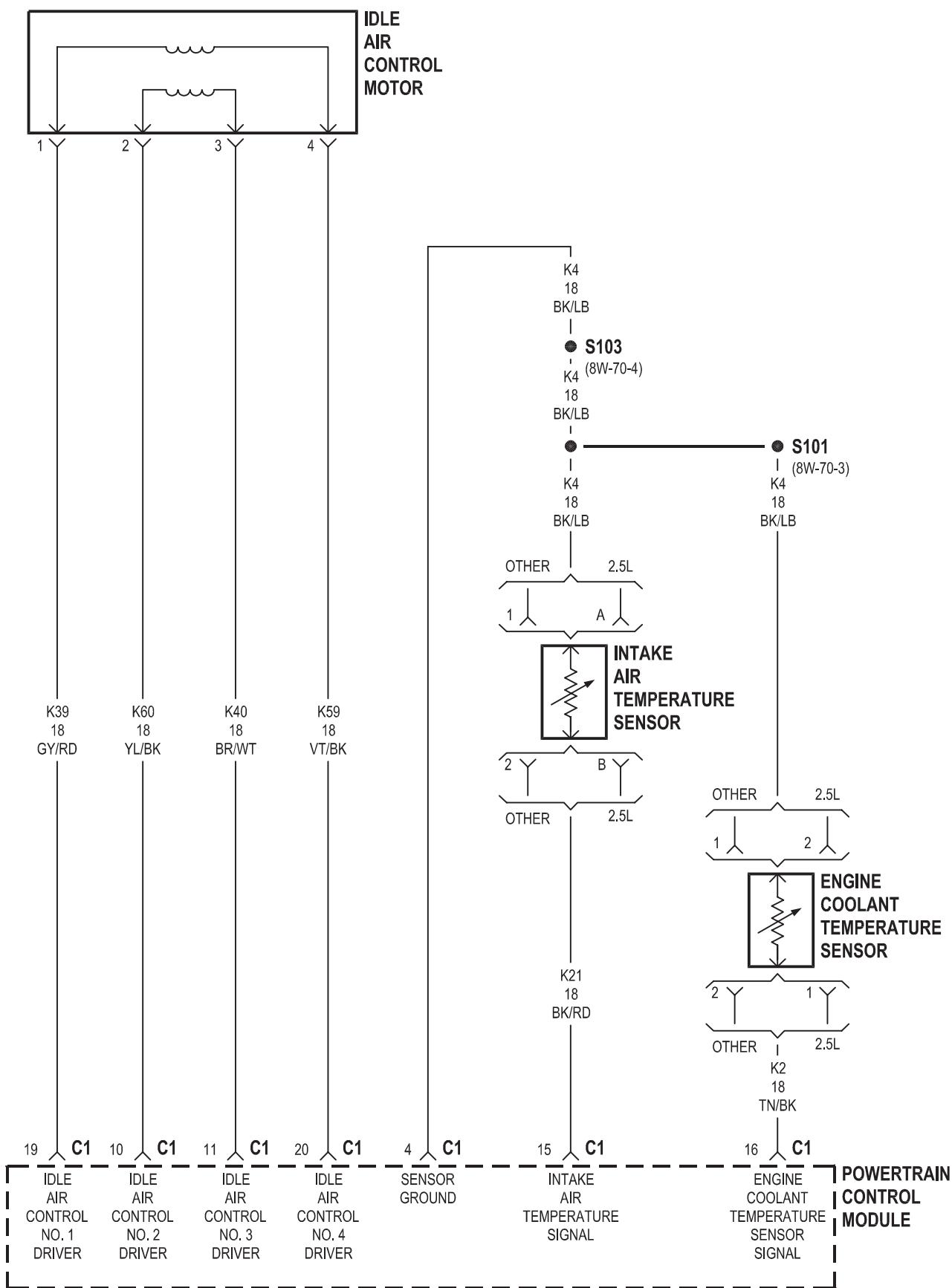


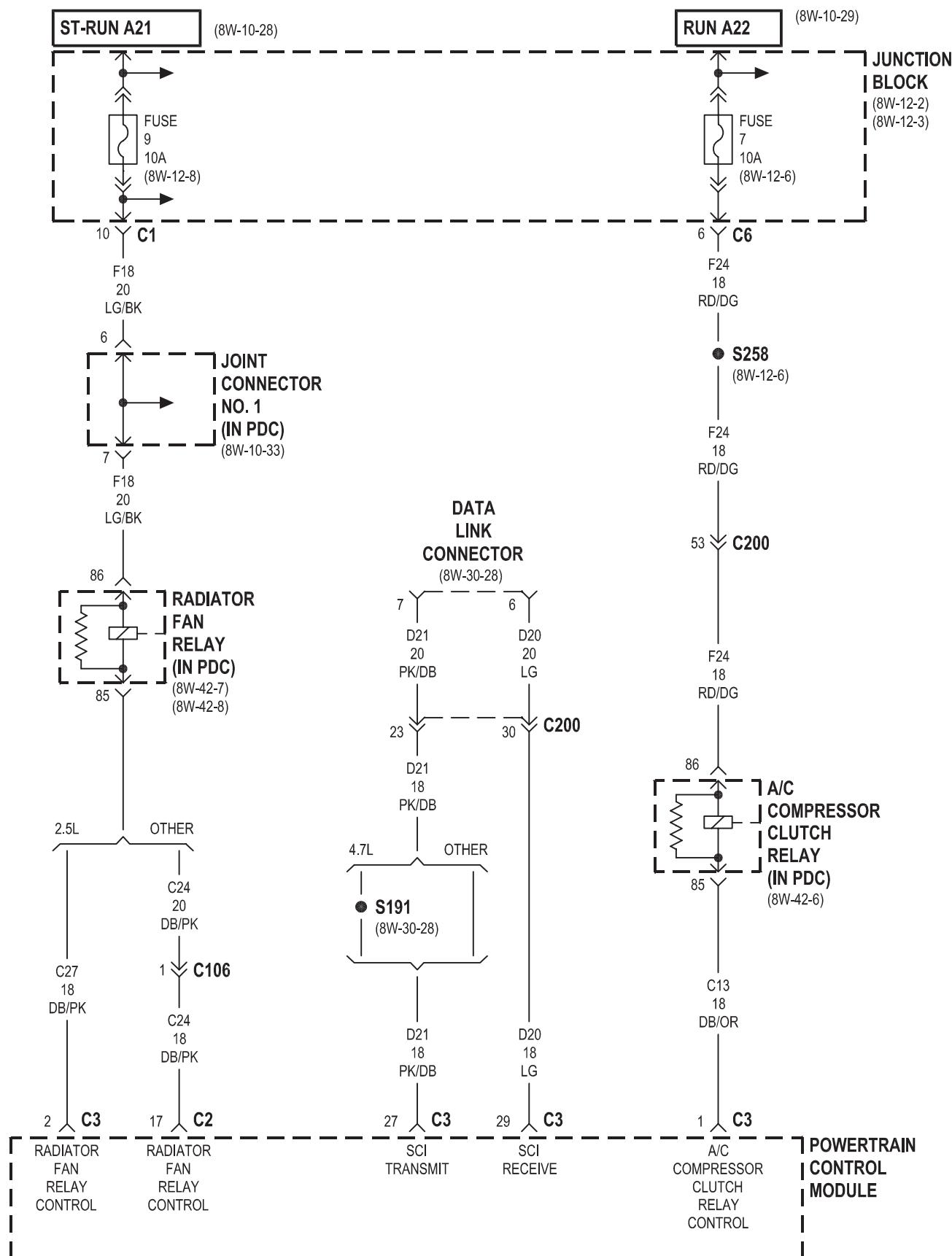


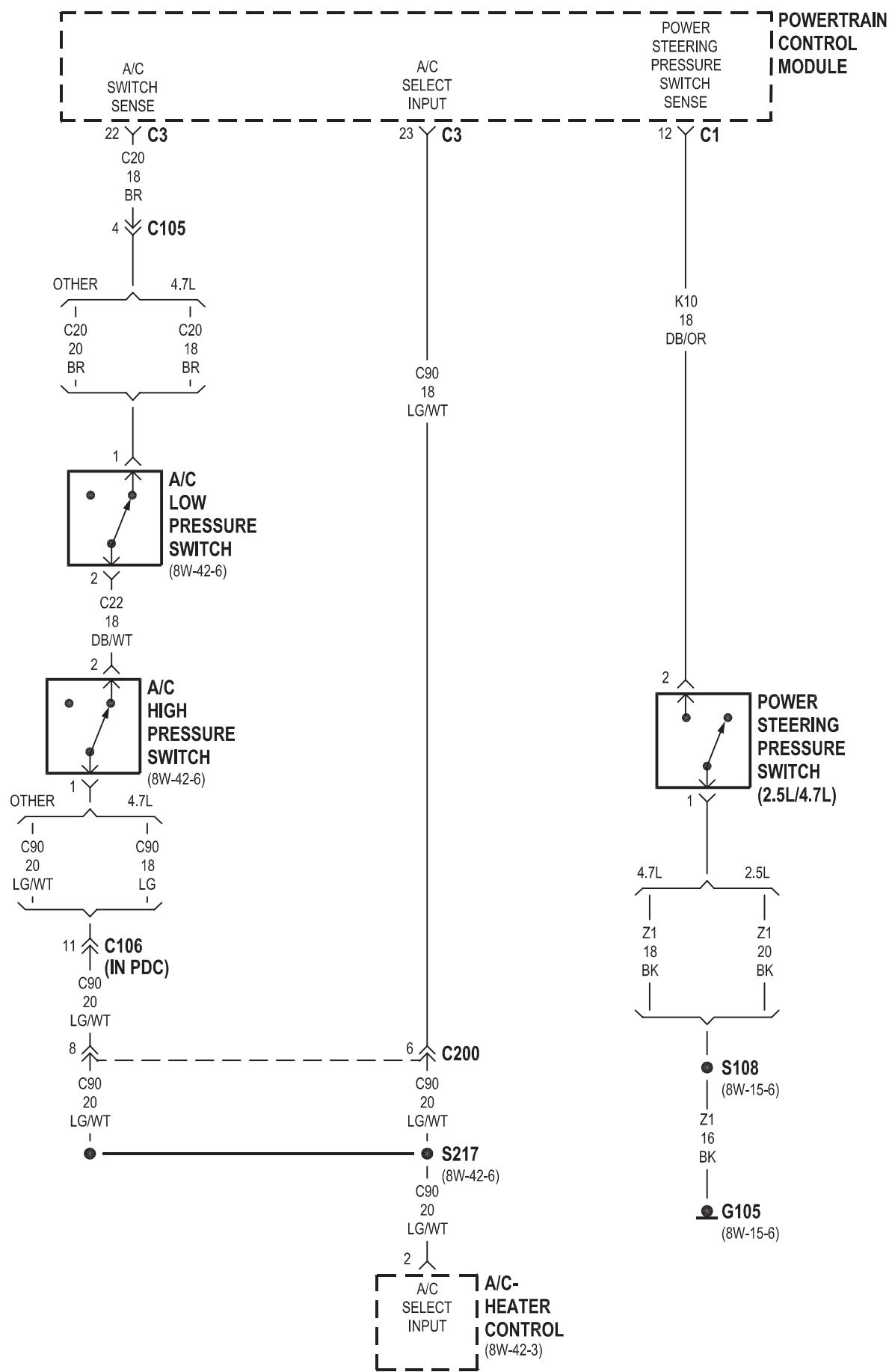


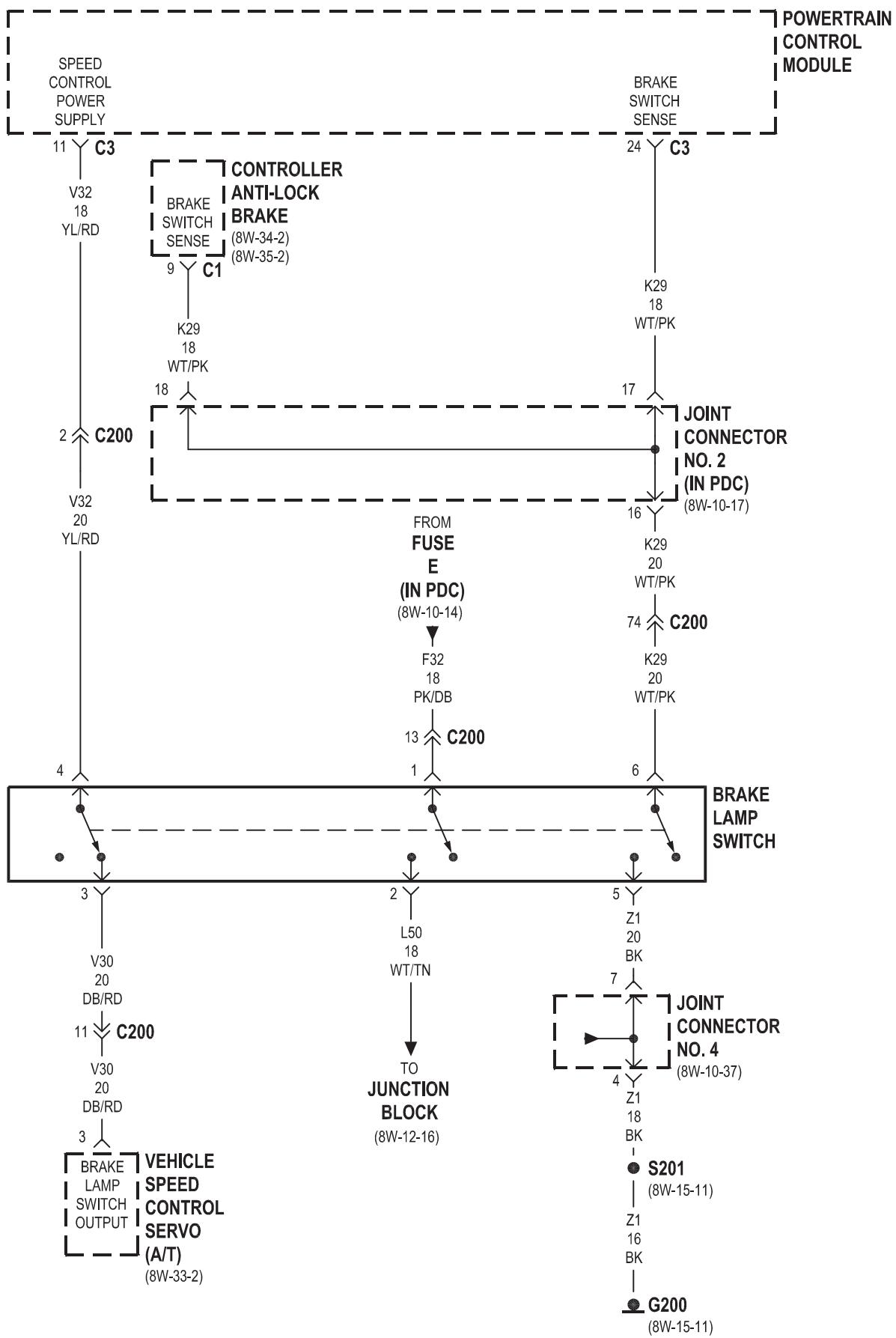
● 2.5L
 ●● EXCEPT 2.5L
 ▲ 4.7L
 ▲▲ EXCEPT 4.7L

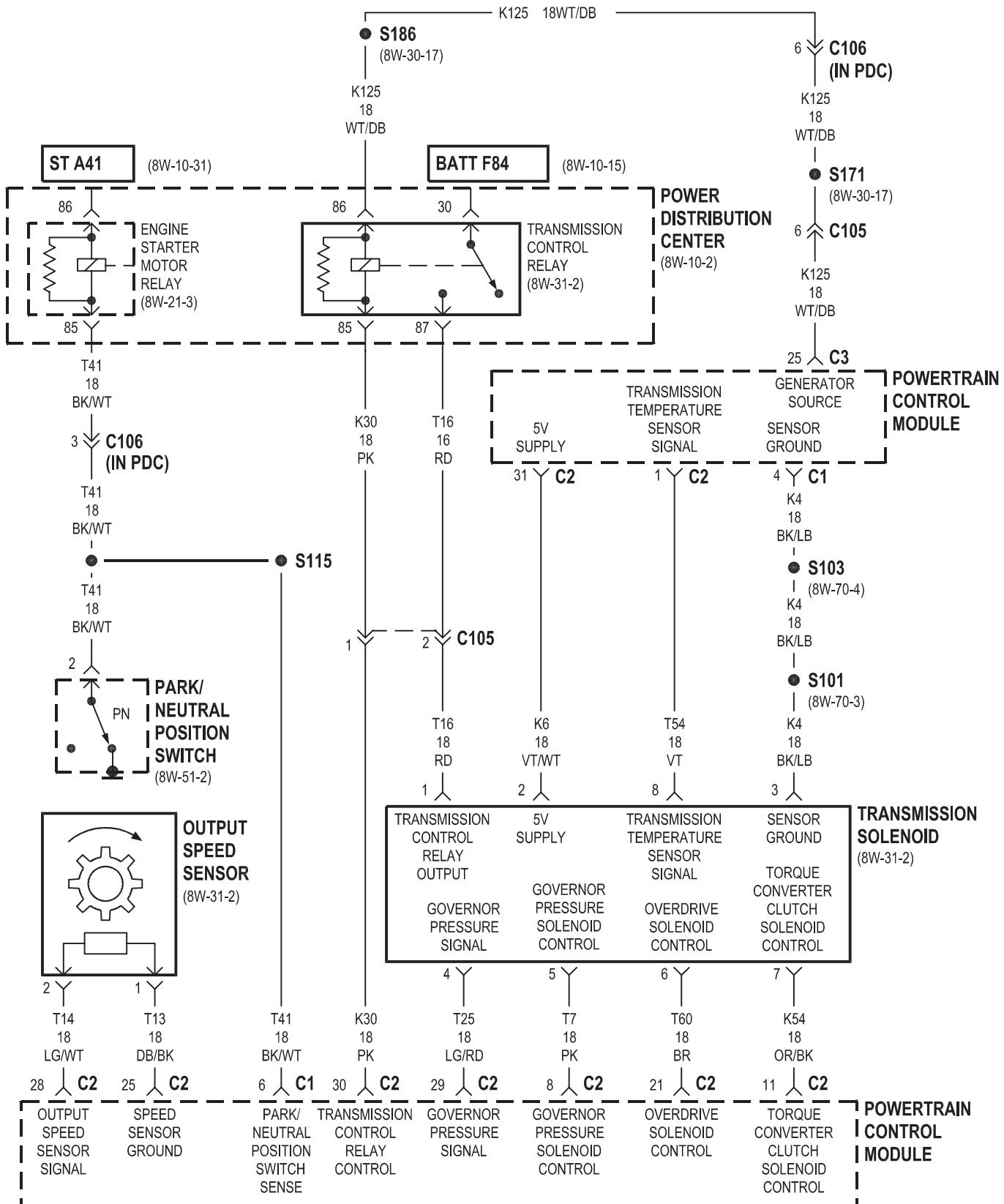


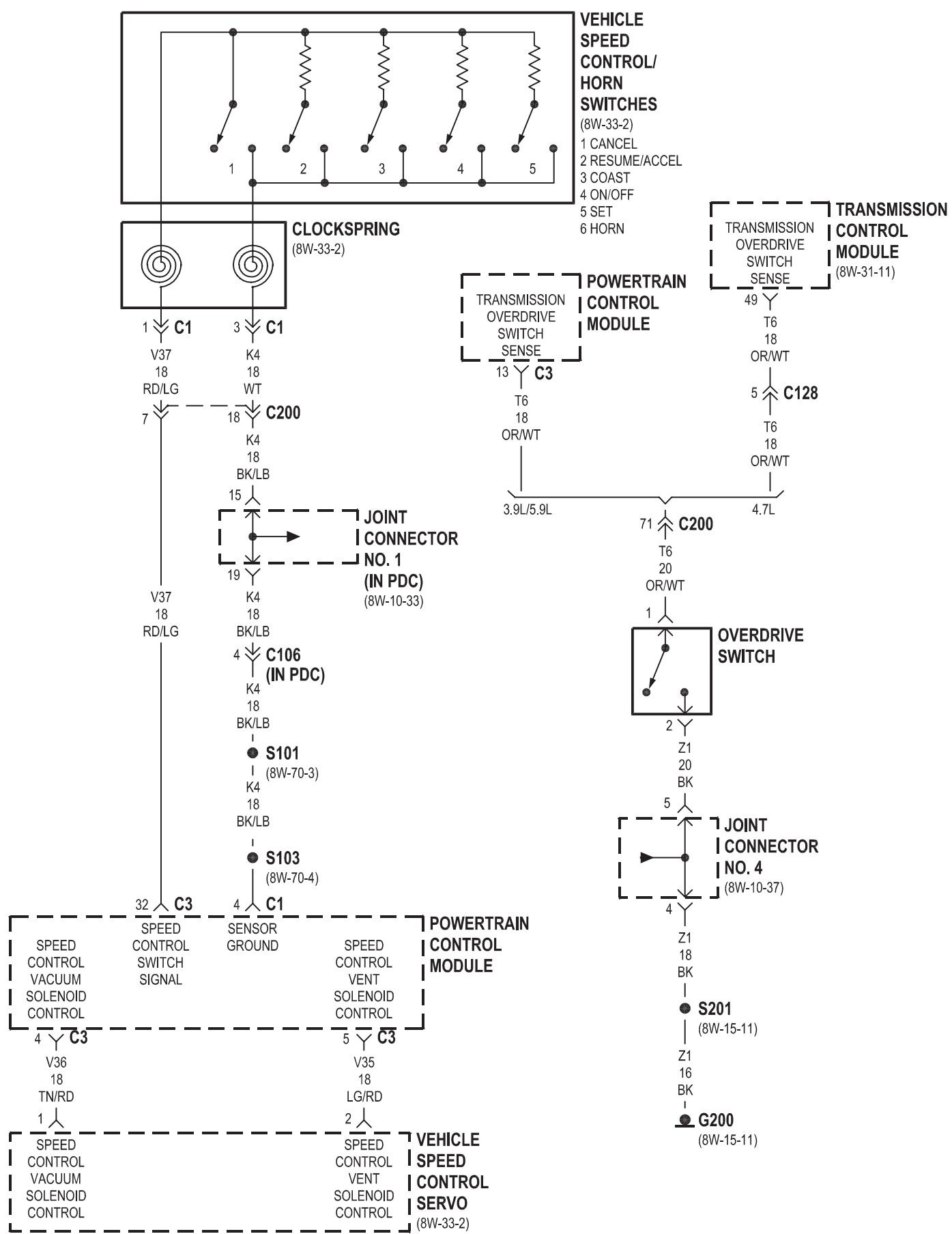


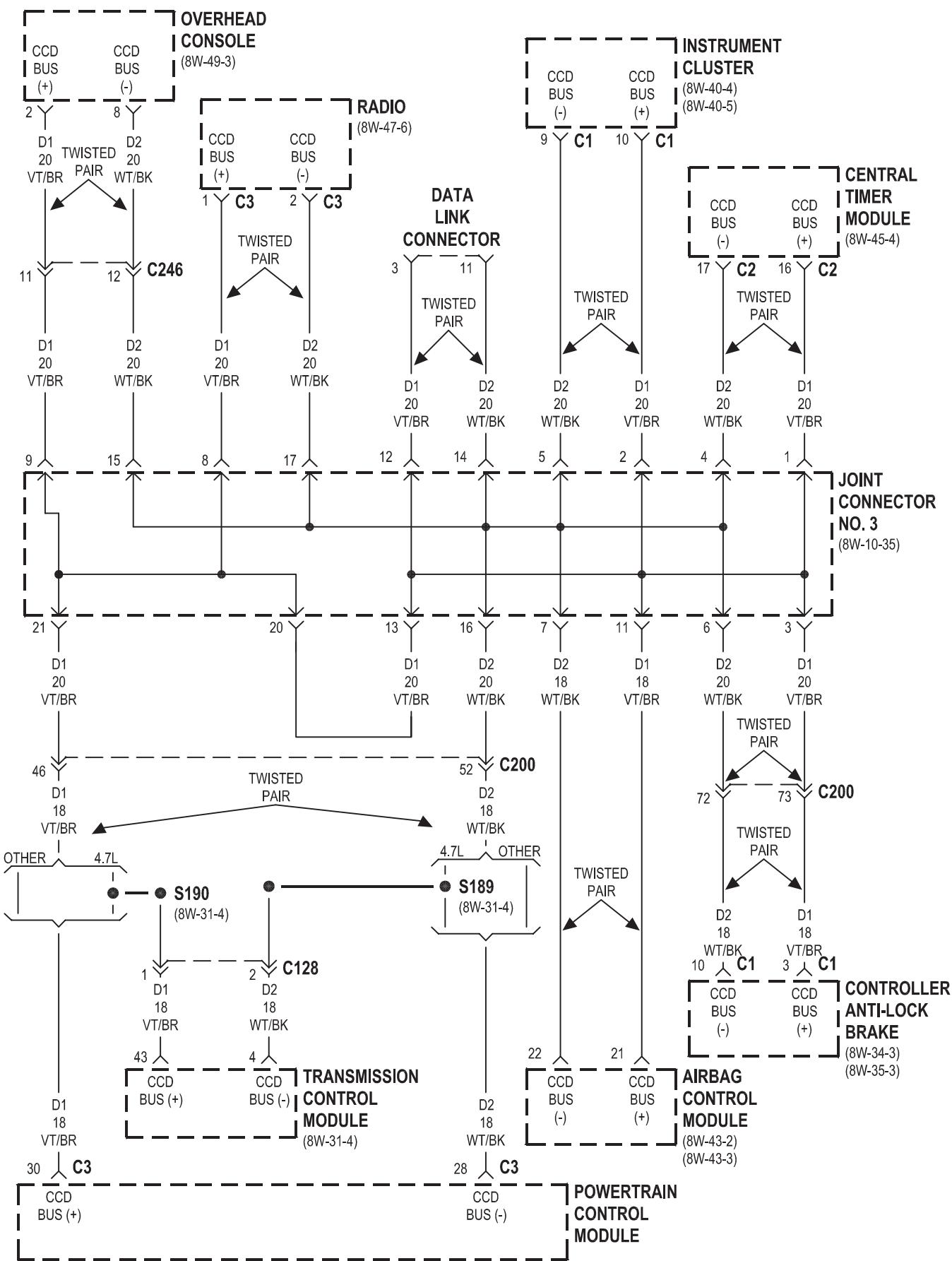


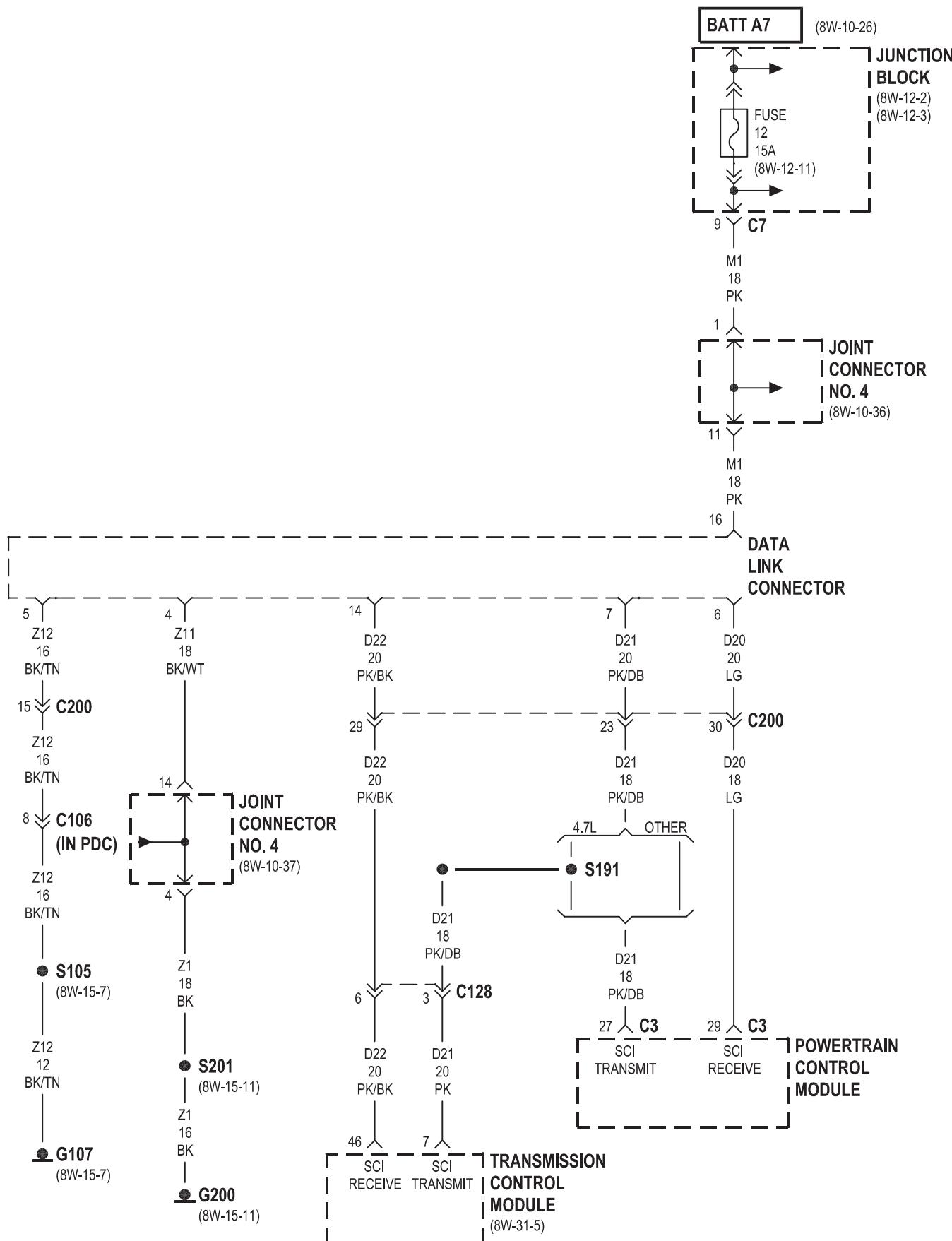






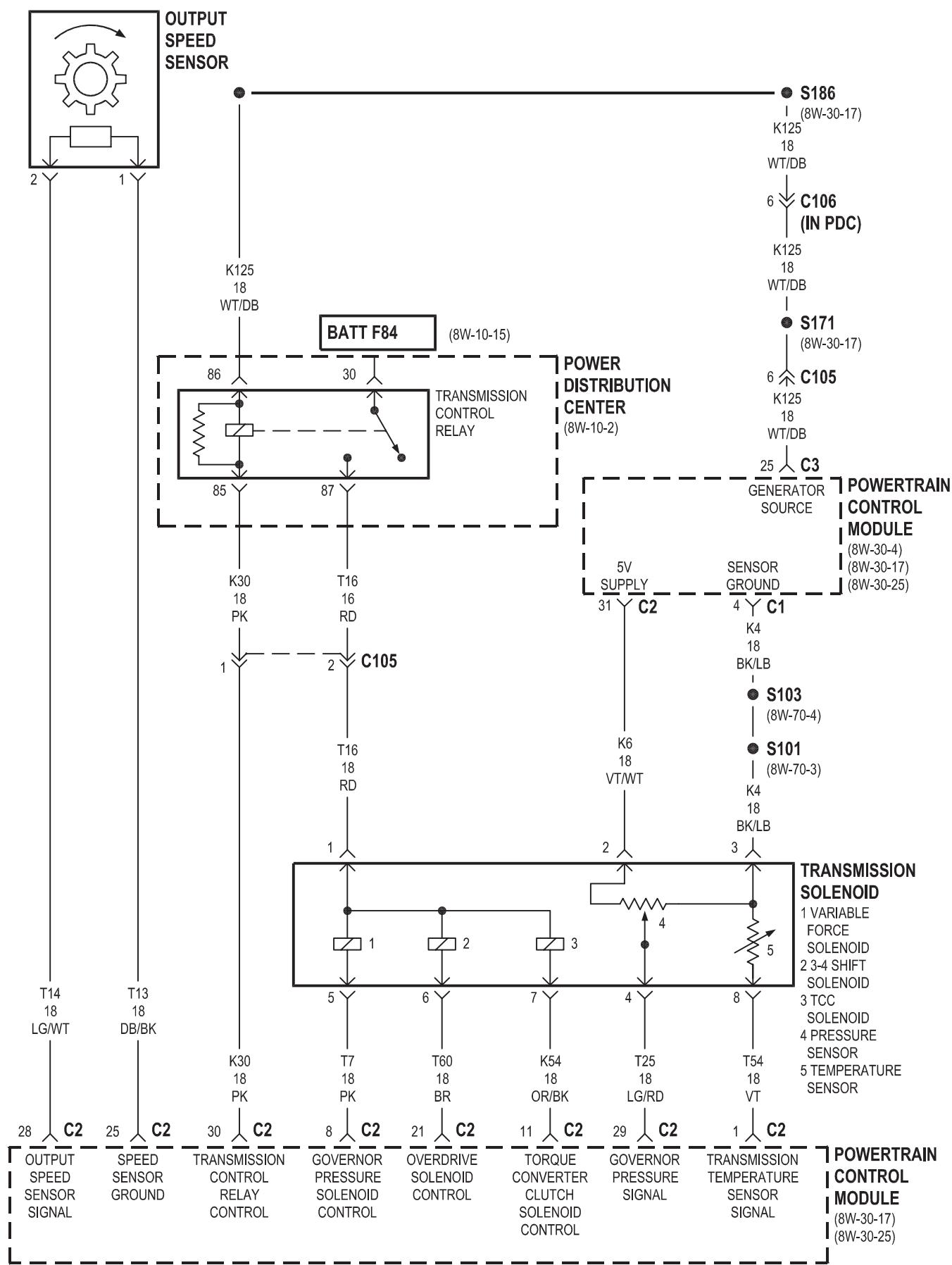


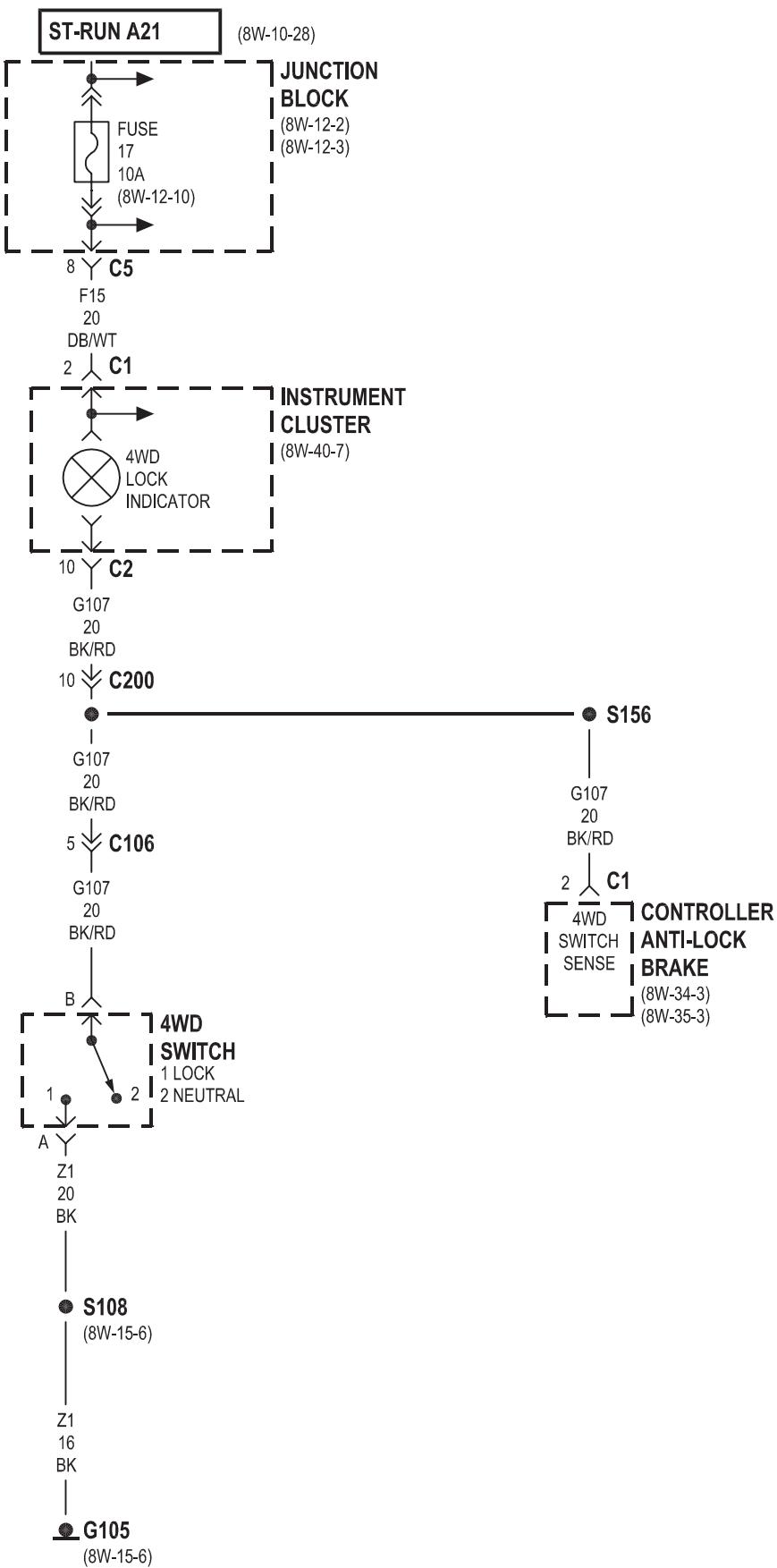


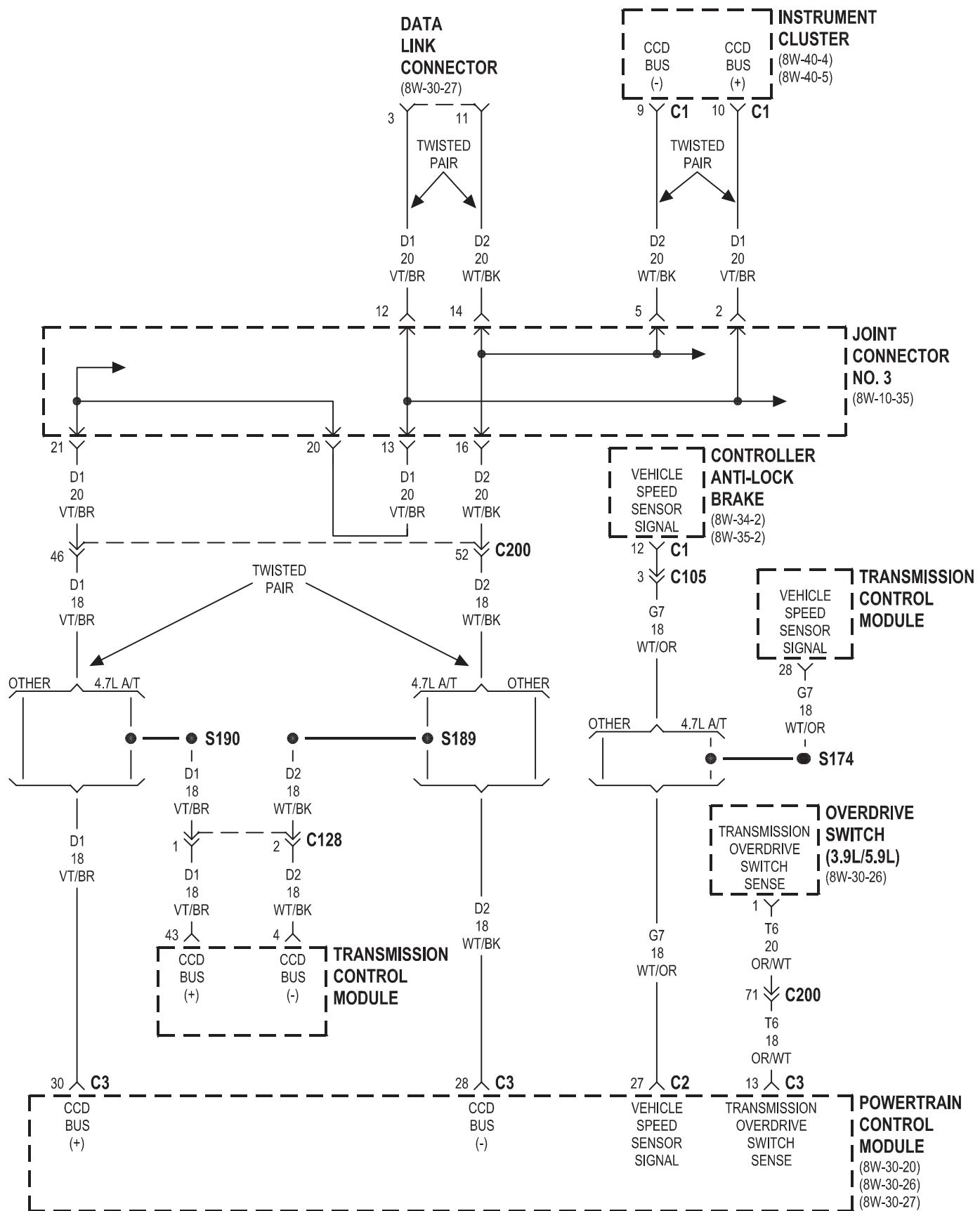


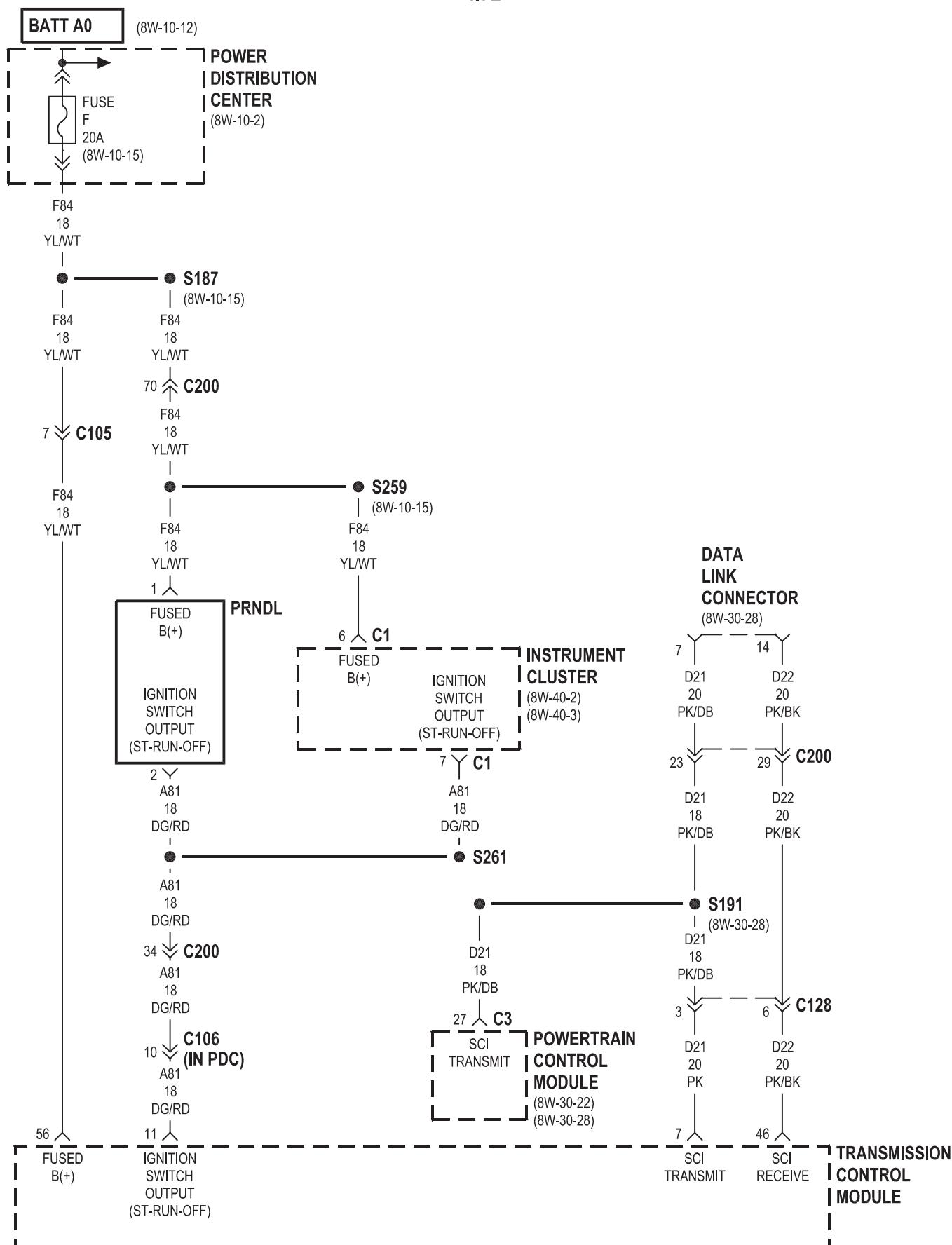
8W-31 TRANSMISSION CONTROL SYSTEM

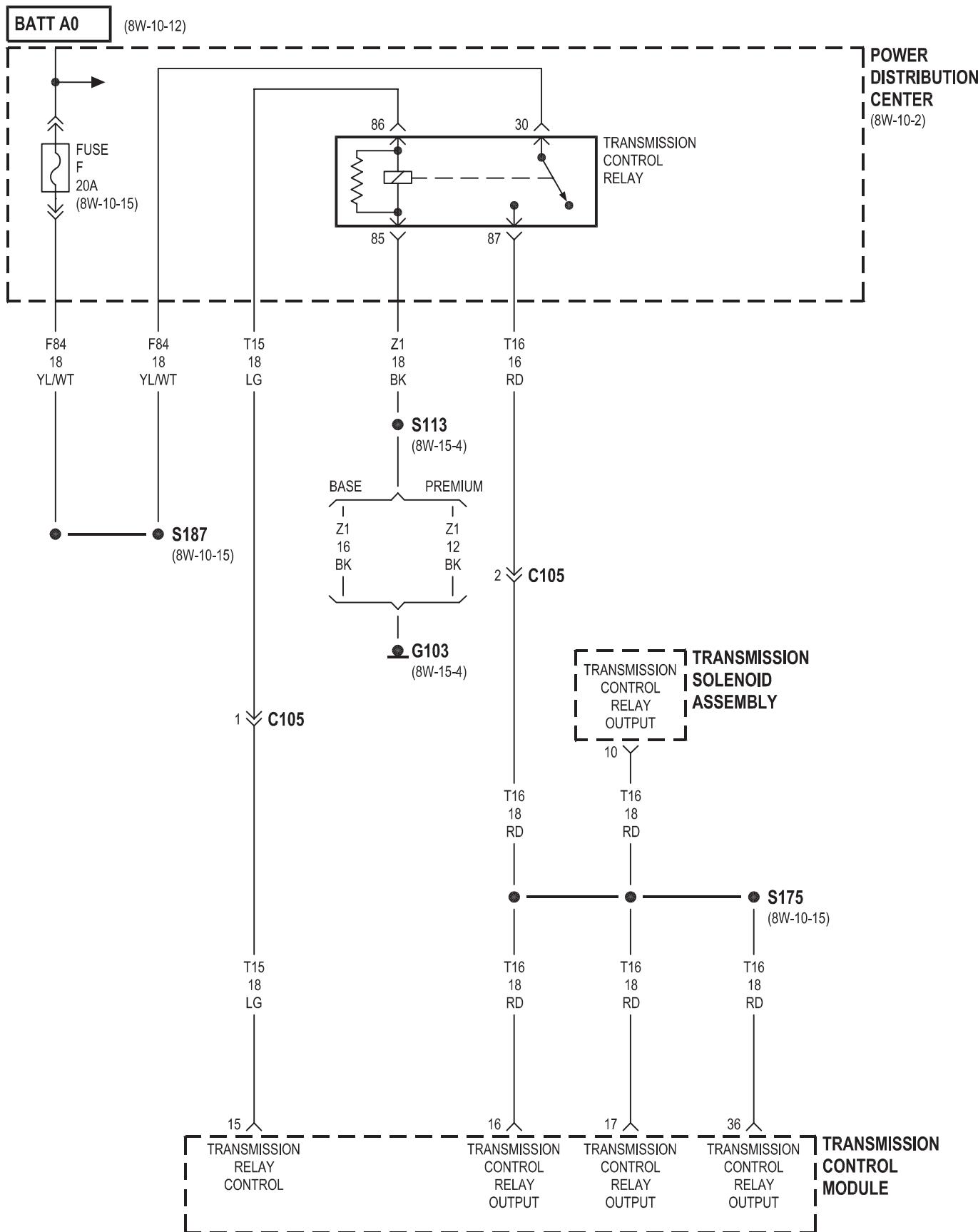
Component	Page	Component	Page
Clutch Interlock Switch Jumper	8W-31-10	Joint Connector No. 3	8W-31-4
Controller Anti-Lock Brake	8W-31-3, 4	Junction Block	8W-31-3, 10
Controller Anti-Lock Brake	8W-31-4	Line Pressure Sensor	8W-31-9
Crankshaft Position Sensor	8W-31-11	Output Speed Sensor	8W-31-2, 9
Data Link Connector	8W-31-4, 5	Overdrive Switch	8W-31-4, 11
Engine Starter Motor Relay	8W-31-8	Power Distribution Center	8W-31-2, 5, 6
Fuse 2 (JB)	8W-31-10	Powertrain Control Module	8W-31-2, 4, 5, 8, 11
Fuse 17 (JB)	8W-31-3	PRNDL	8W-31-5
Fuse F (PDC)	8W-31-5, 6	Throttle Position Sensor	8W-31-11
G103	8W-31-6	Transmission Control	
G105	8W-31-3	Module	8W-31-4, 5, 6, 7, 8, 9, 10, 11
G107	8W-31-7	Transmission Control Relay	8W-31-2, 6, 7, 8
Ignition Switch	8W-31-10	Transmission Solenoid	8W-31-2
Input Speed Sensor	8W-31-9	Transmission Solenoid	
Instrument Cluster	8W-31-3, 4, 5	Assembly	8W-31-6, 7, 8, 9, 10
Joint Connector No. 1	8W-31-10		

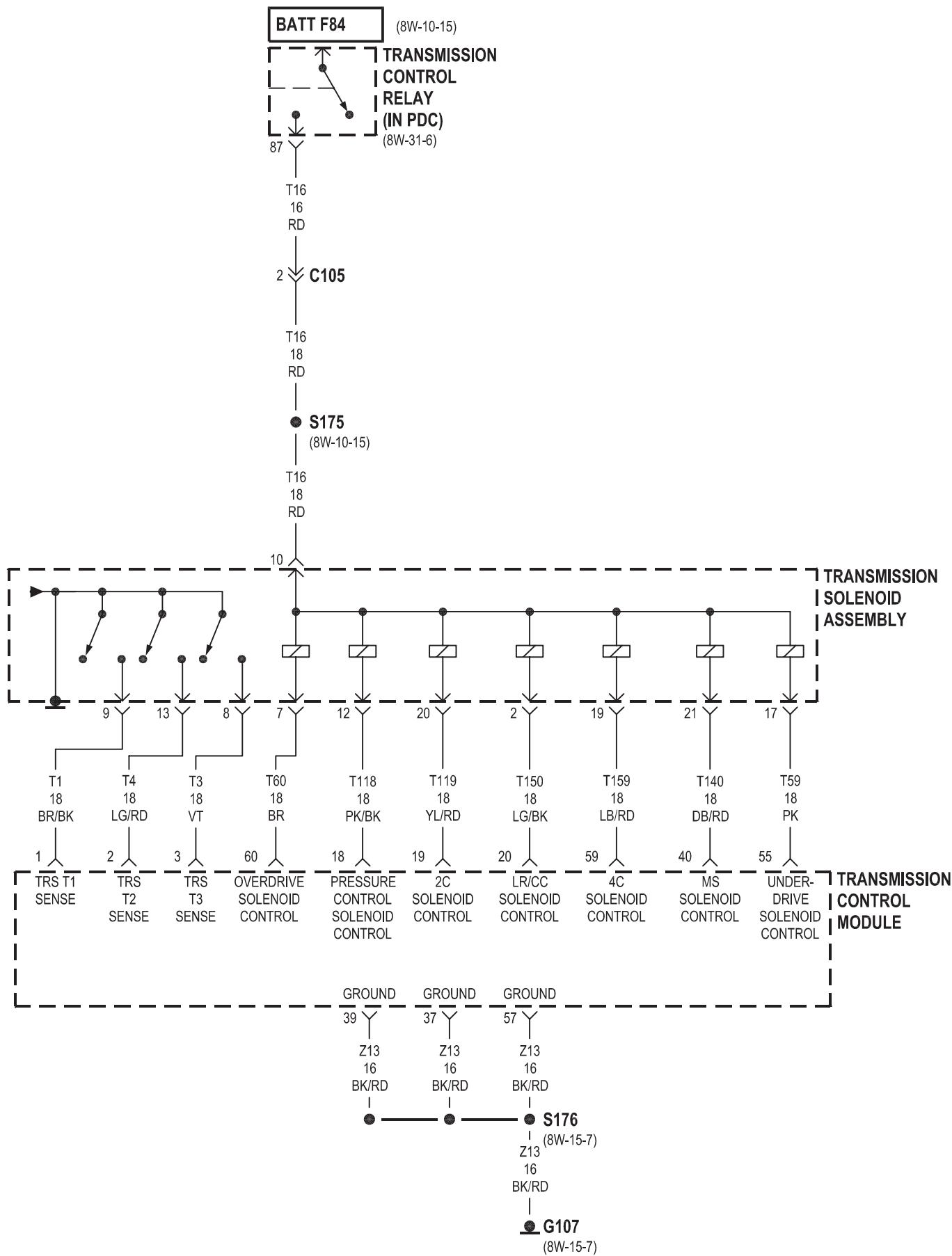


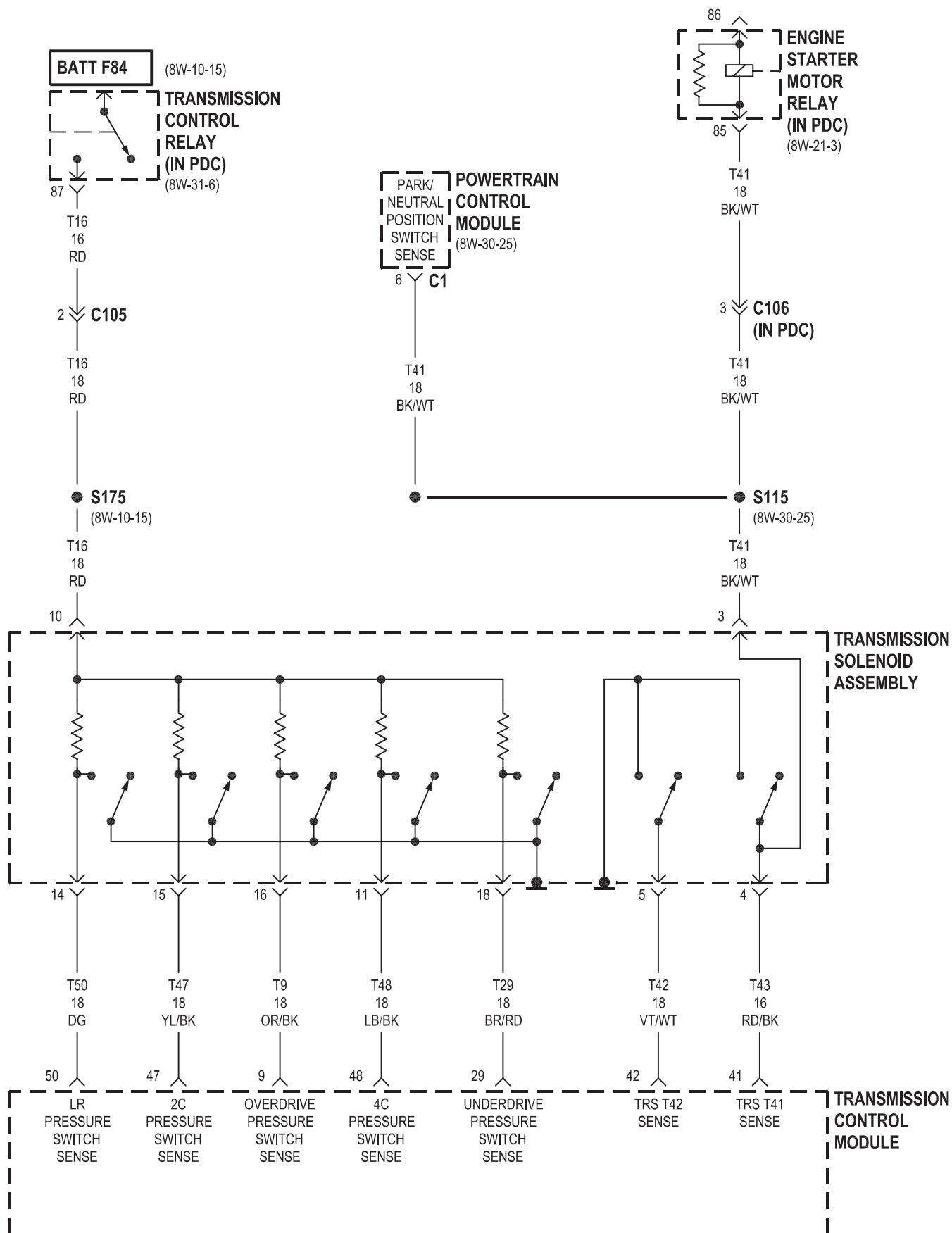


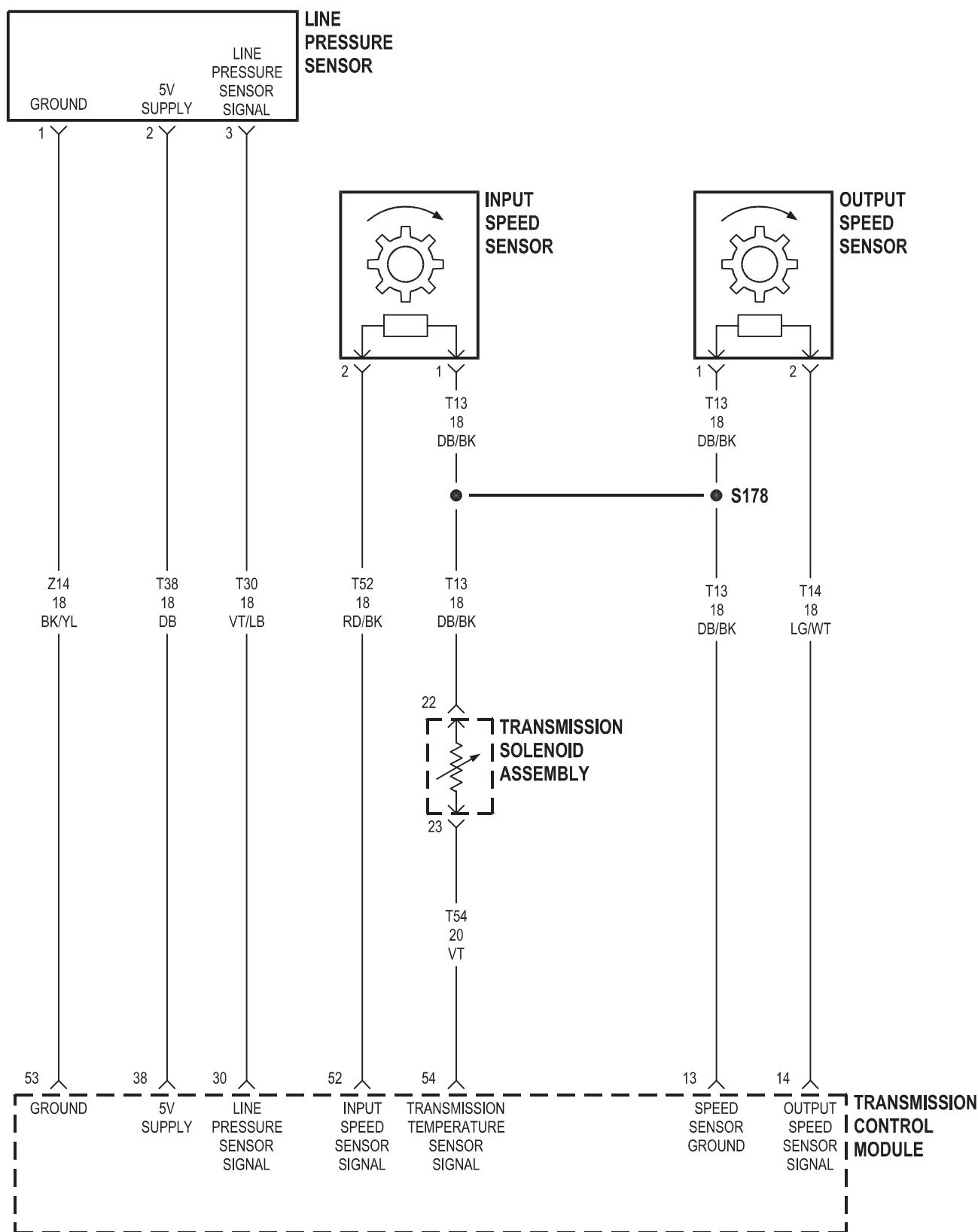


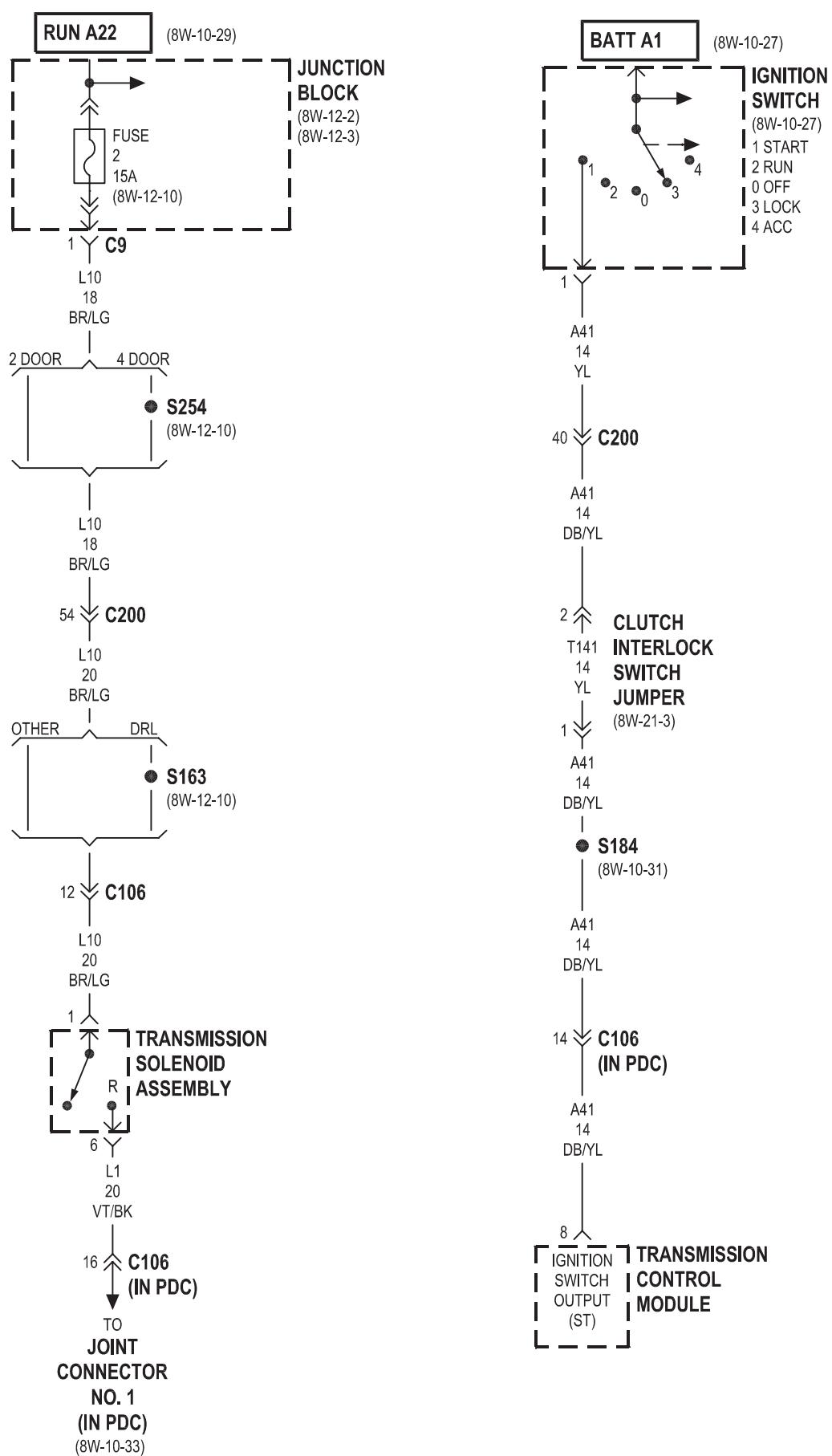


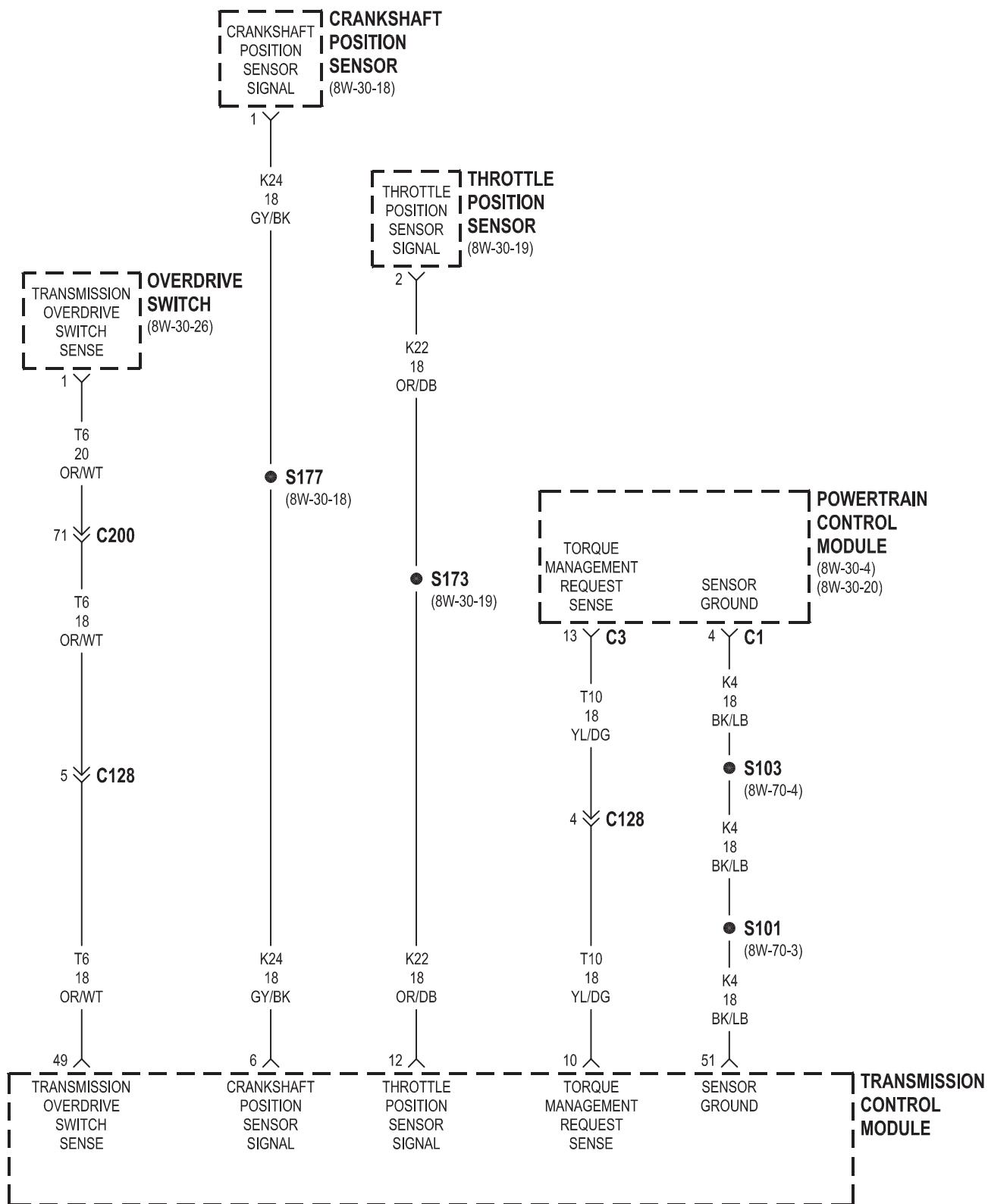






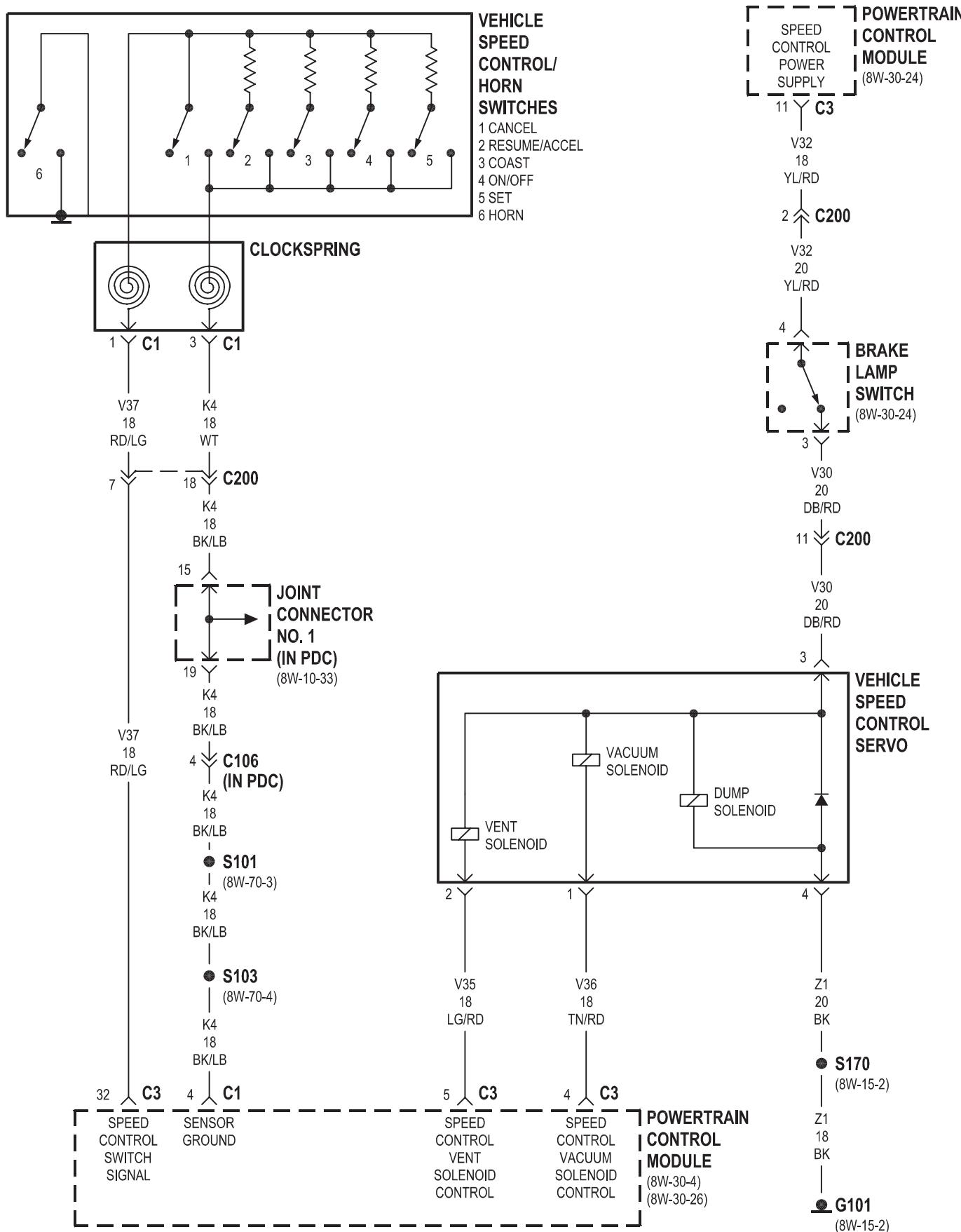


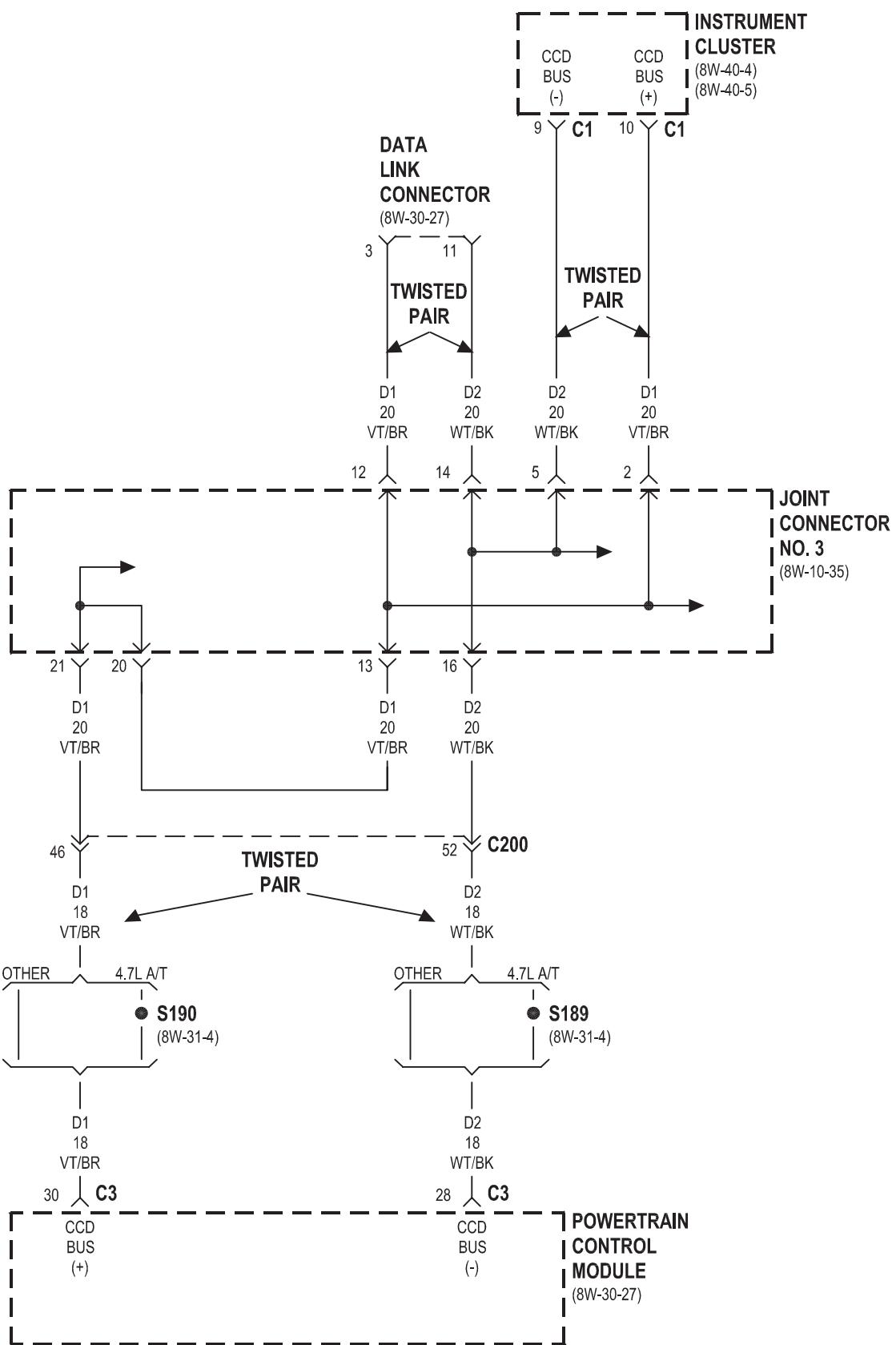


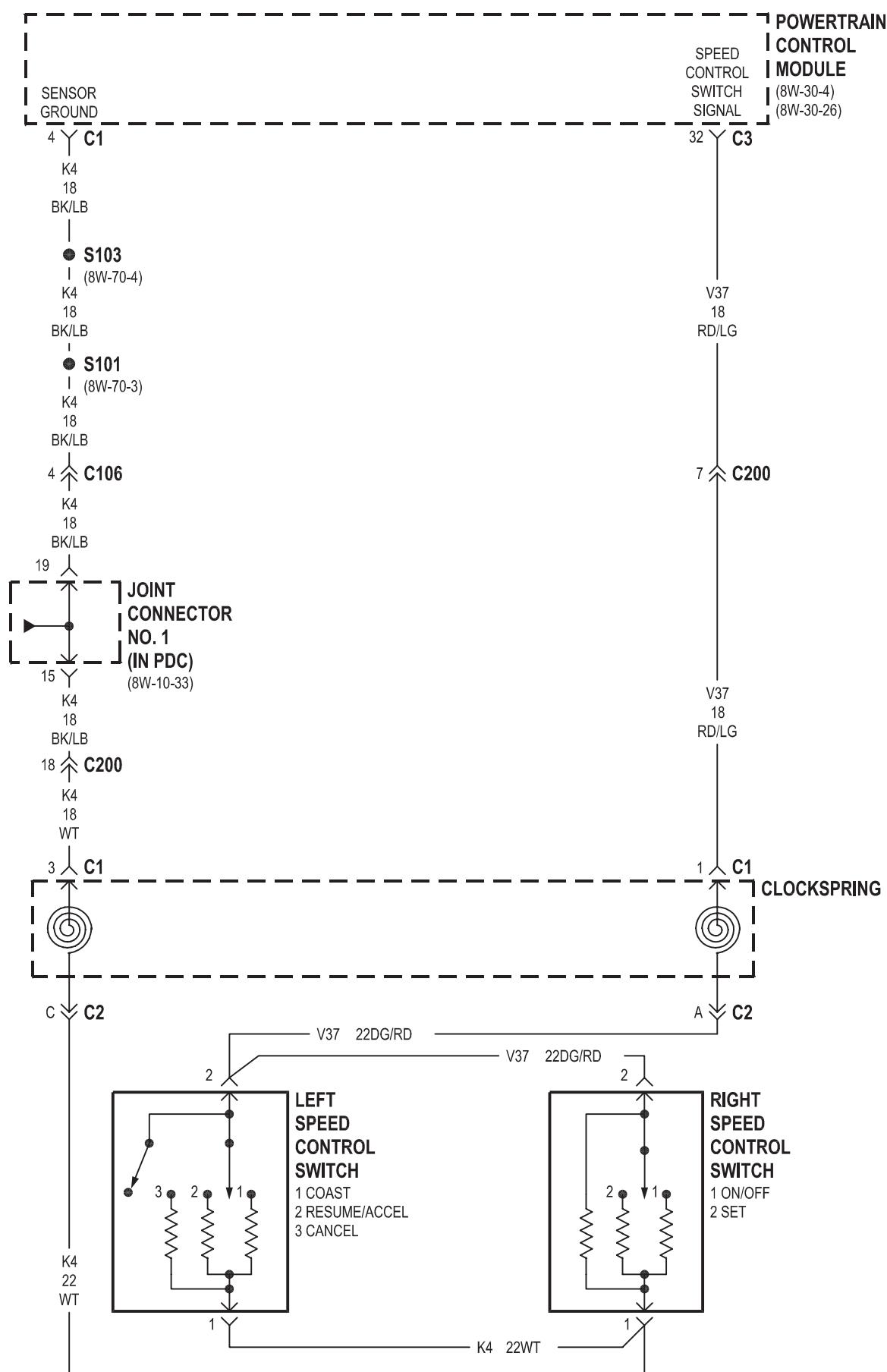


8W-33 VEHICLE SPEED CONTROL

Component	Page	Component	Page
Brake Lamp Switch	8W-33-2	Joint Connector No. 3	8W-33-3
Clockspring No. 1	8W-33-2	Left Speed Control Switch	8W-33-4
Clockspring No. 1	8W-33-4	Powertrain Control Module	8W-33-2, 3, 4
Data Link Connector	8W-33-3	Right Speed Control Switch	8W-33-4
G101	8W-33-2	Vehicle Speed Control Servo	8W-33-2
Instrument Cluster	8W-33-3	Vehicle Speed Control/Horn Switches	8W-33-2
Joint Connector No. 1	8W-33-2, 4		

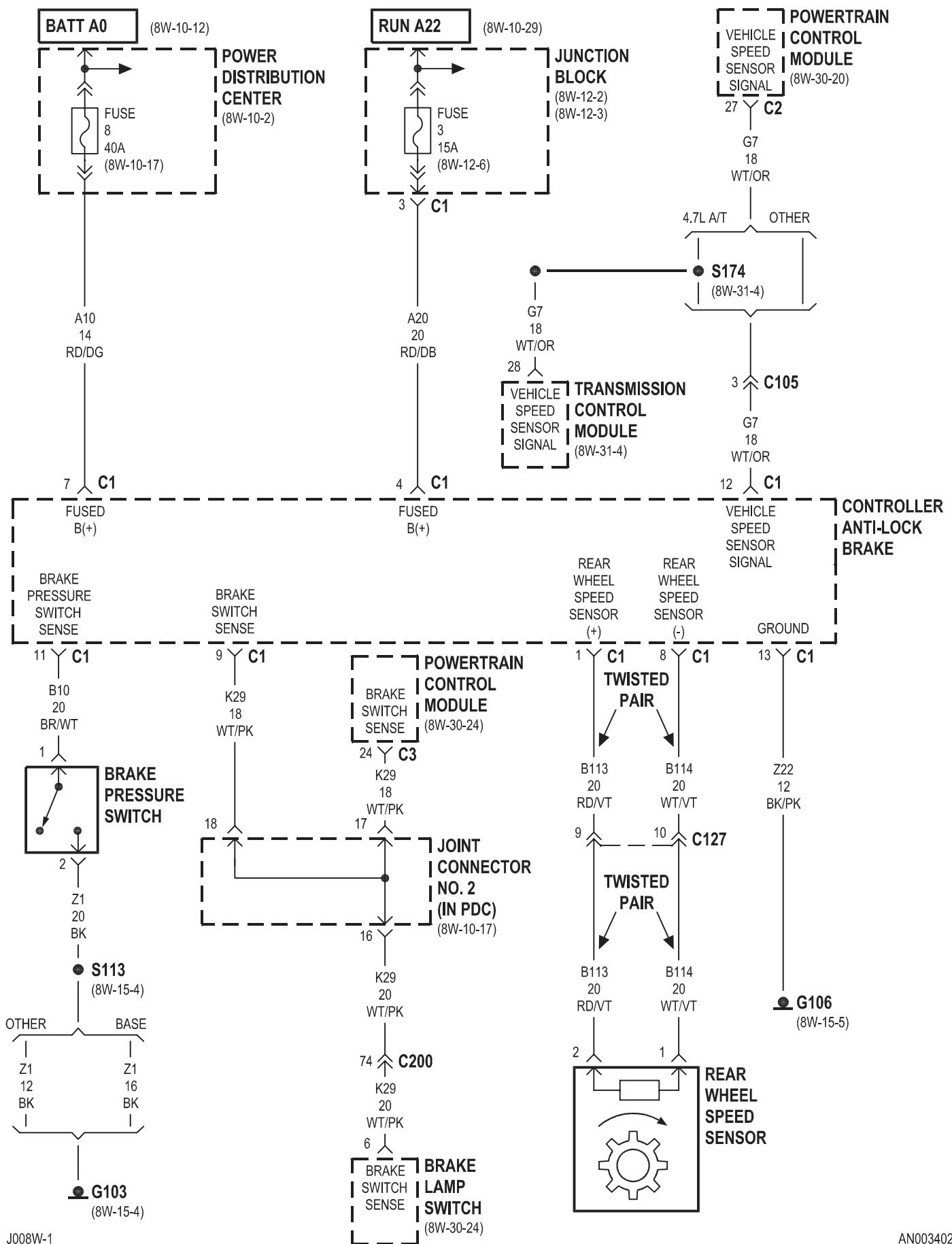


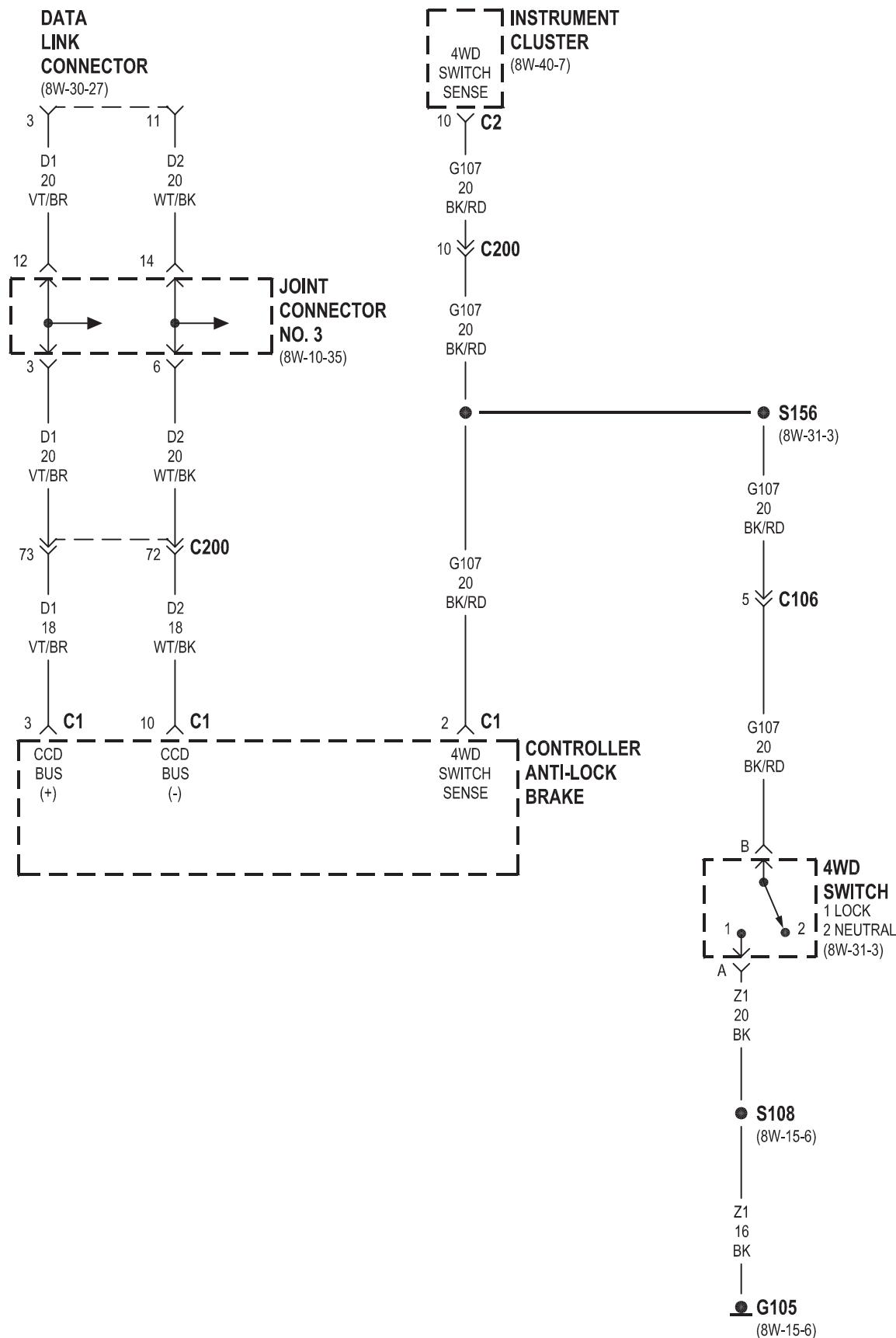




8W-34 REAR WHEEL ANTI-LOCK BRAKES

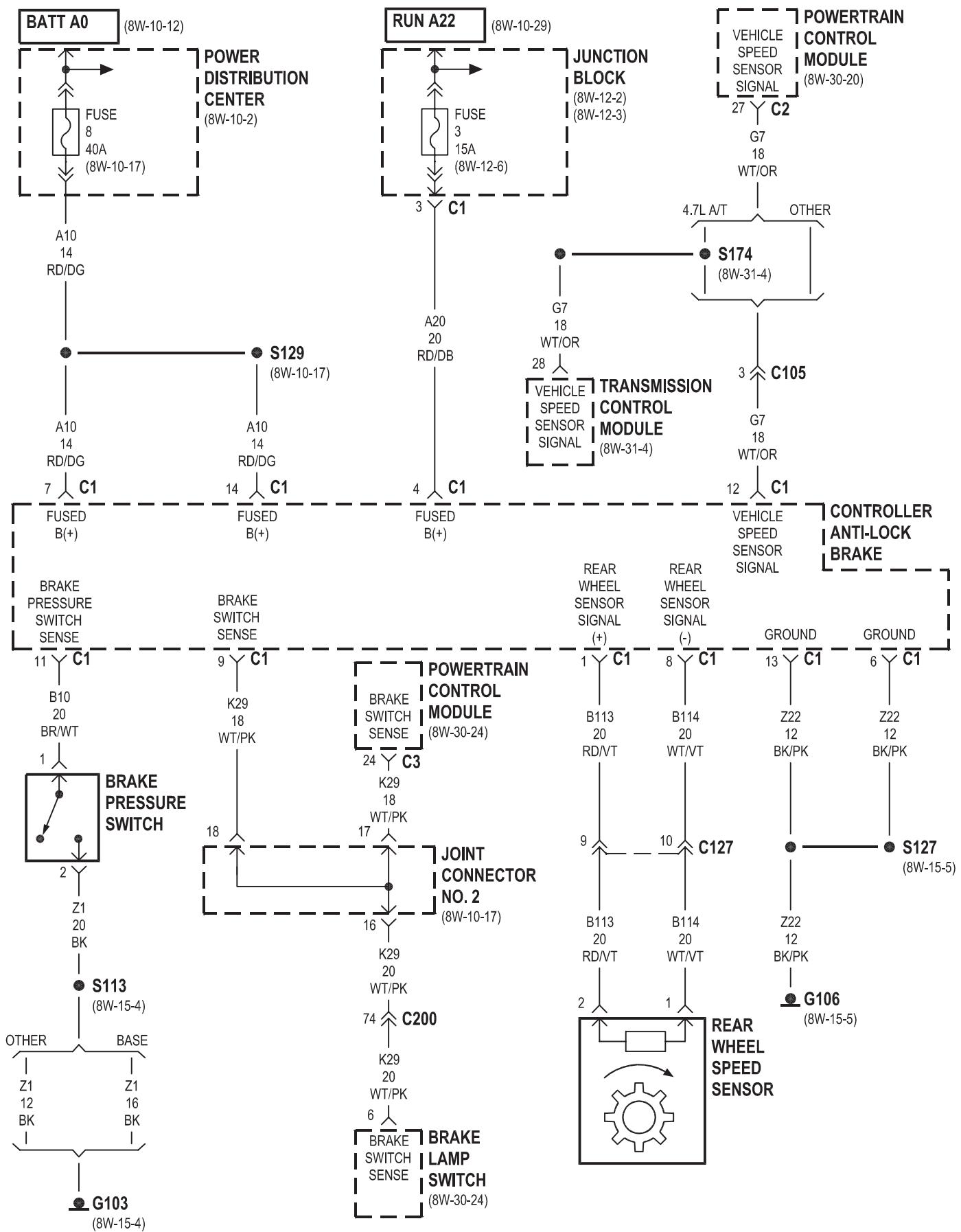
Component	Page	Component	Page
Brake Lamp Switch	8W-34-2	Instrument Cluster	8W-34-3
Brake Pressure Switch	8W-34-2	Joint Connector No. 2	8W-34-2
Controller Anti-Lock Brake	8W-34-2, 3	Joint Connector No. 3	8W-34-3
Data Link Connector	8W-34-3	Junction Block	8W-34-2
Fuse 3 (JB)	8W-34-2	Power Distribution Center	8W-34-2
Fuse 8 (PDC)	8W-34-2	Powertrain Control Module	8W-34-2
G103	8W-34-2	Rear Wheel Speed Sensor	8W-34-2
G105	8W-34-3	Transmission Control Module	8W-34-2
G106	8W-34-2		

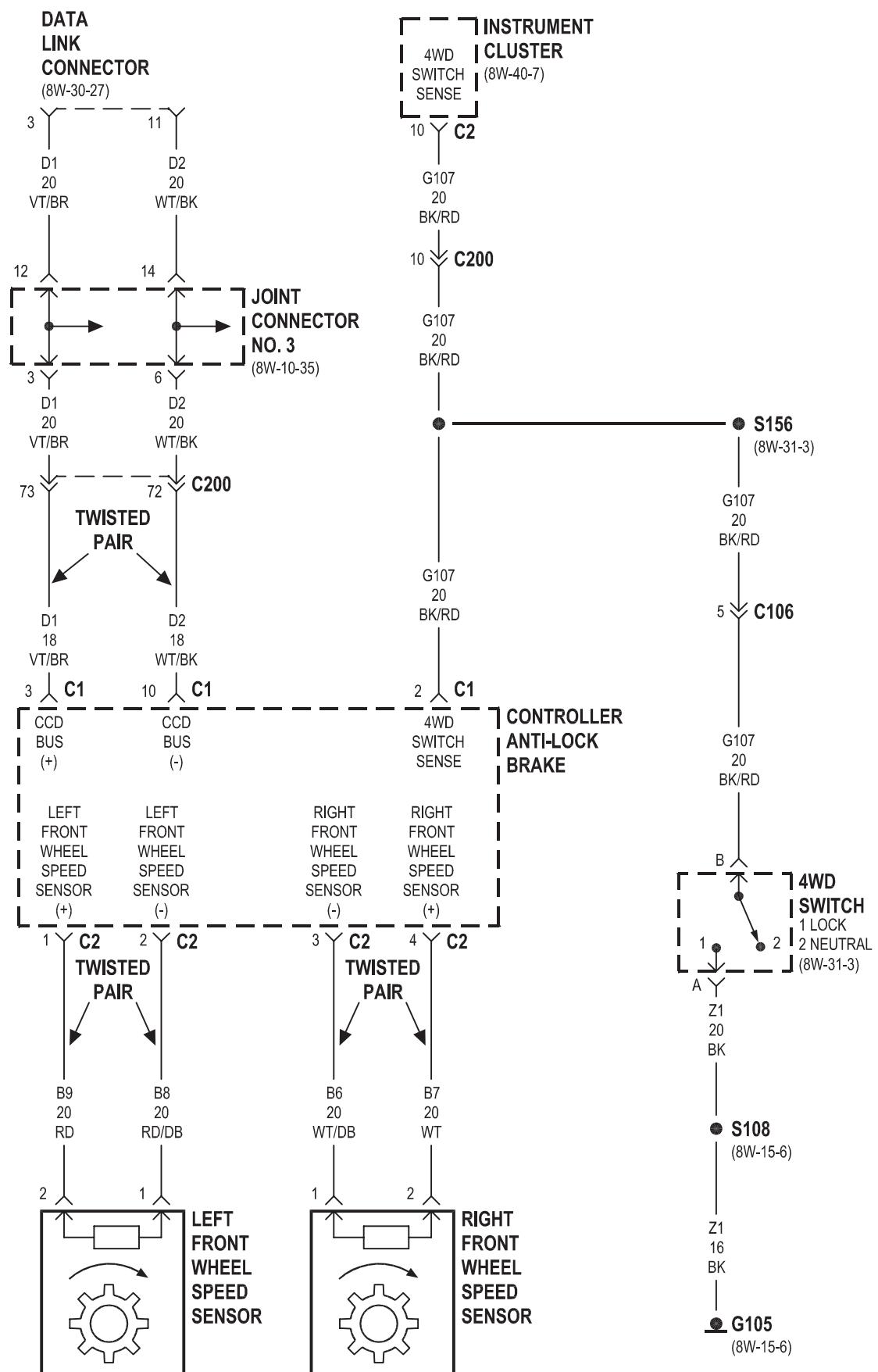




8W-35 ALL-WHEEL ANTI-LOCK BRAKES

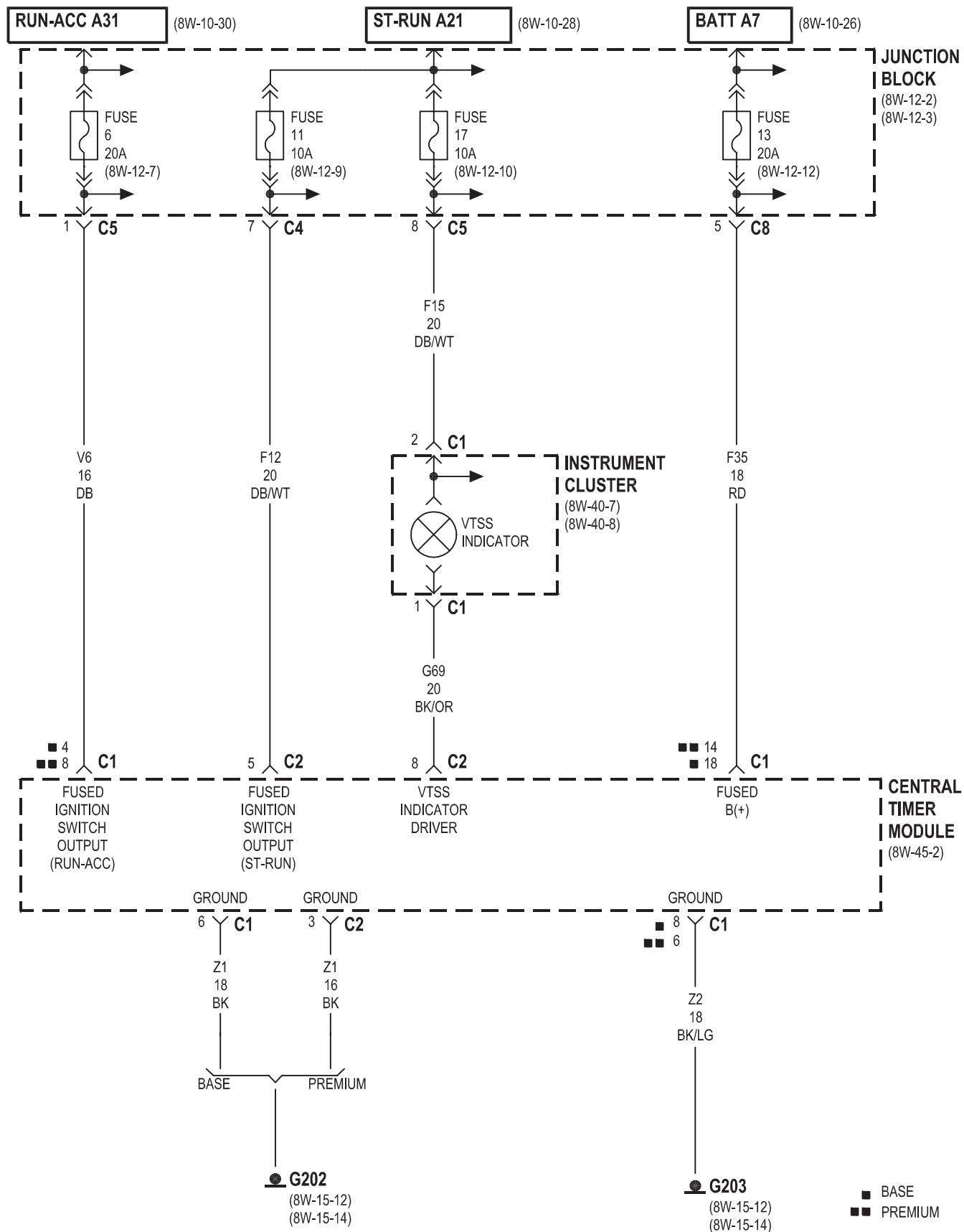
Component	Page	Component	Page
Brake Lamp Switch	8W-35-2	Joint Connector No. 2	8W-35-2
Brake Pressure Switch	8W-35-2	Joint Connector No. 3	8W-35-3
Controller Anti-Lock Brake	8W-35-2, 3	Junction Block	8W-35-2
Data Link Connector	8W-35-3	Left Front Wheel Speed Sensor	8W-35-3
Fuse 3 (JB)	8W-35-2	Power Distribution Center	8W-35-2
Fuse 8 (PDC)	8W-35-2	Powertrain Control Module	8W-35-2
G103	8W-35-2	Rear Wheel Speed Sensor	8W-35-2
G105	8W-35-3	Right Front Wheel Speed Sensor	8W-35-3
G106	8W-35-2	Transmission Control Module	8W-35-2
Instrument Cluster	8W-35-3		

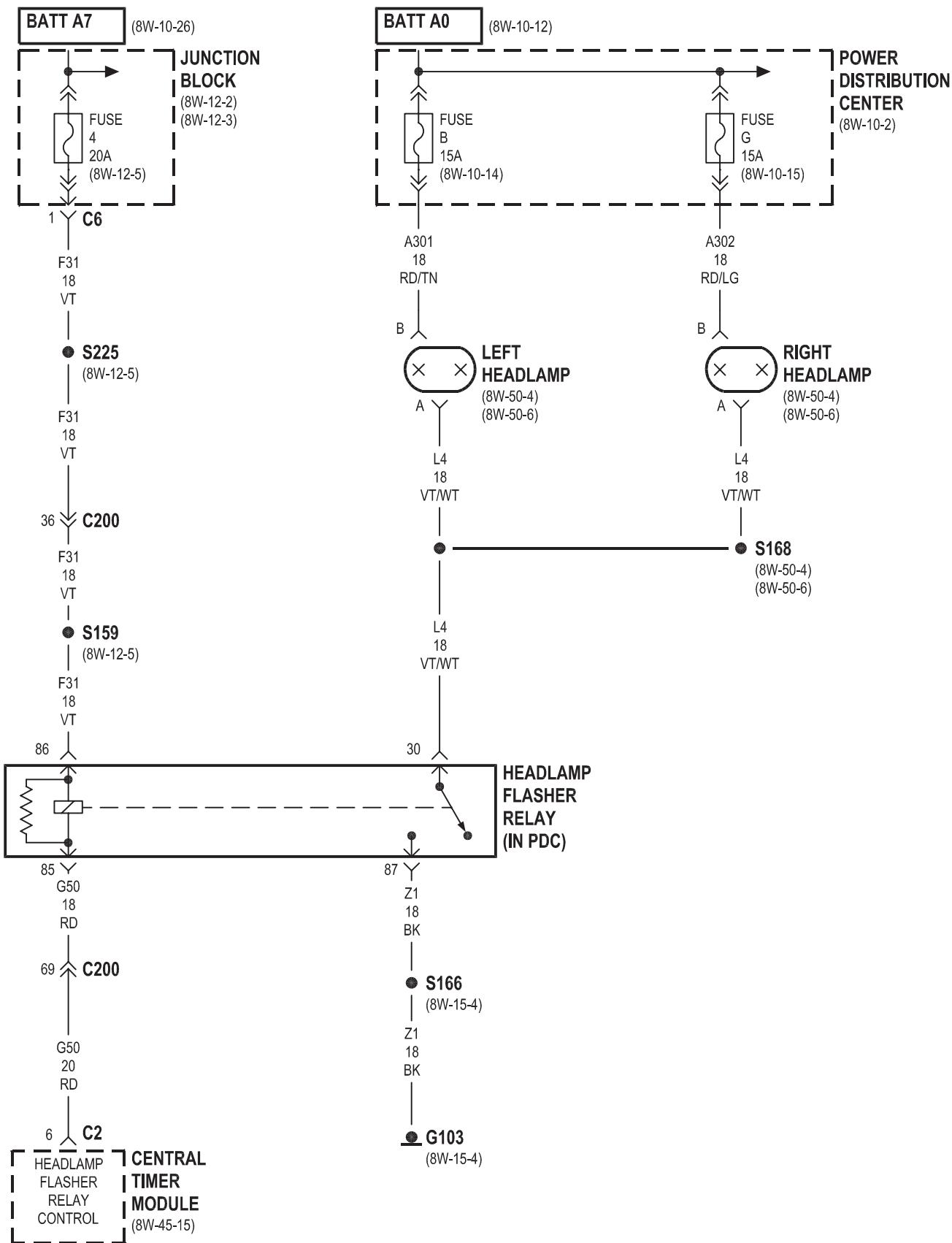


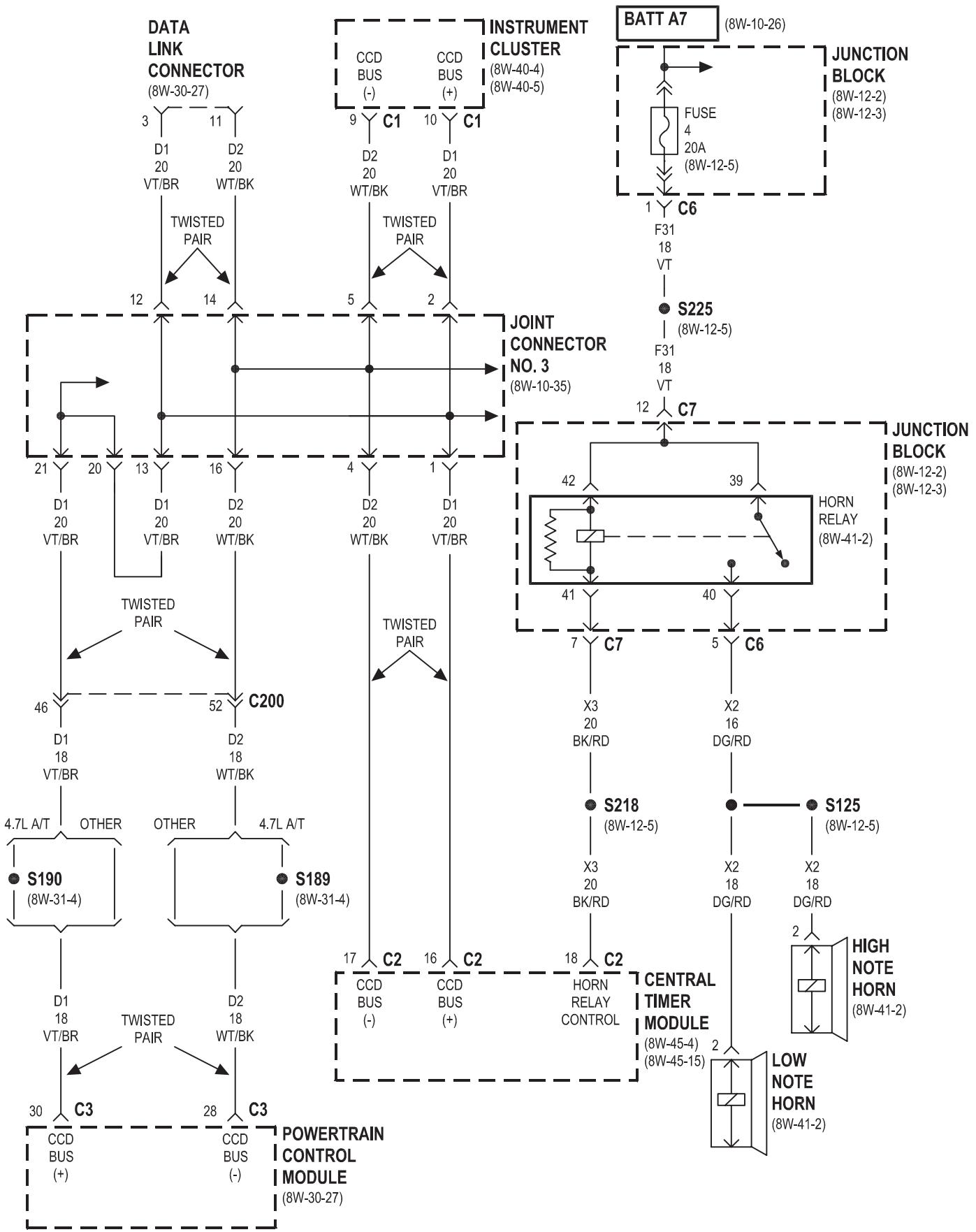


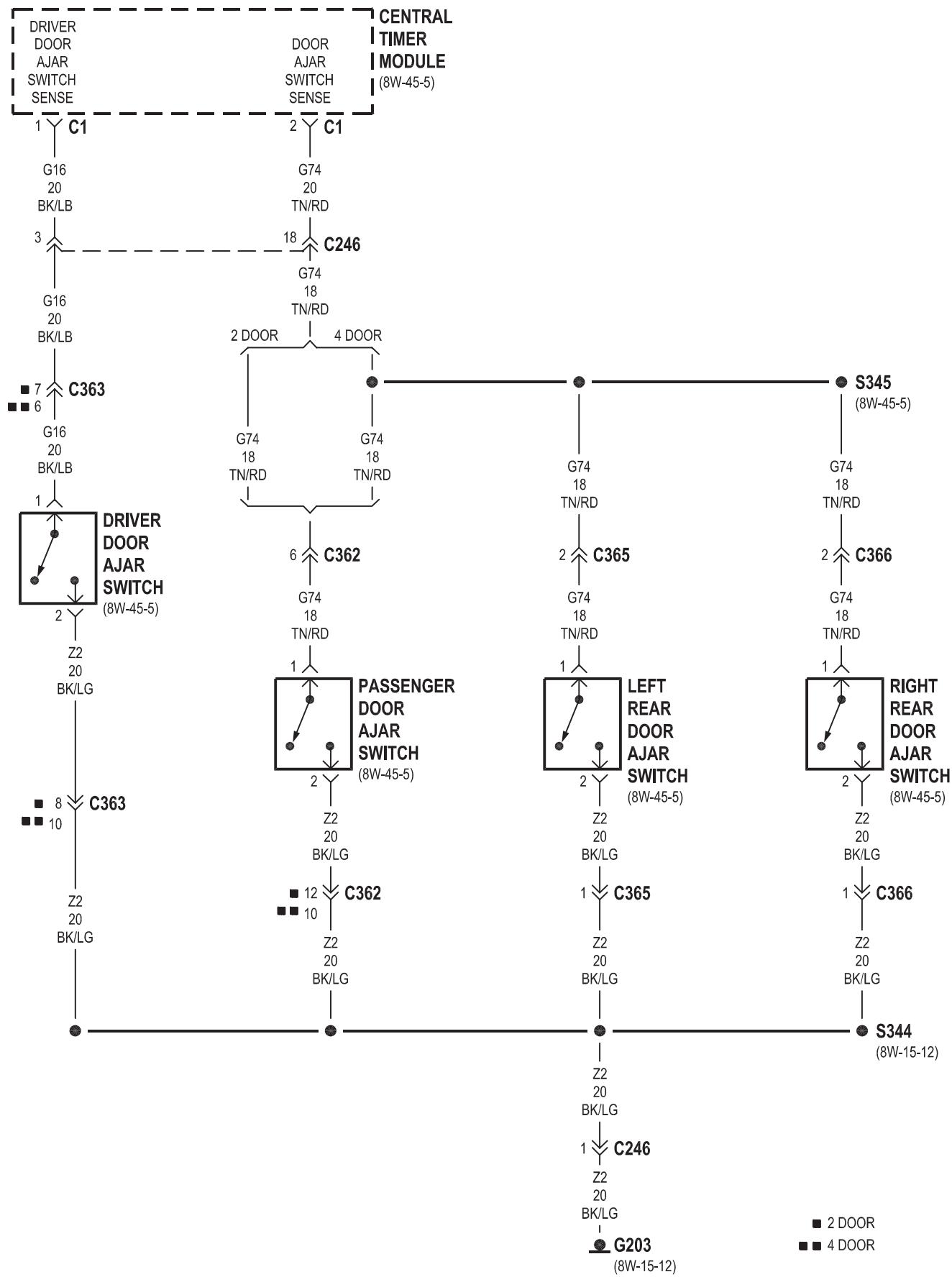
8W-39 VEHICLE THEFT SECURITY SYSTEM

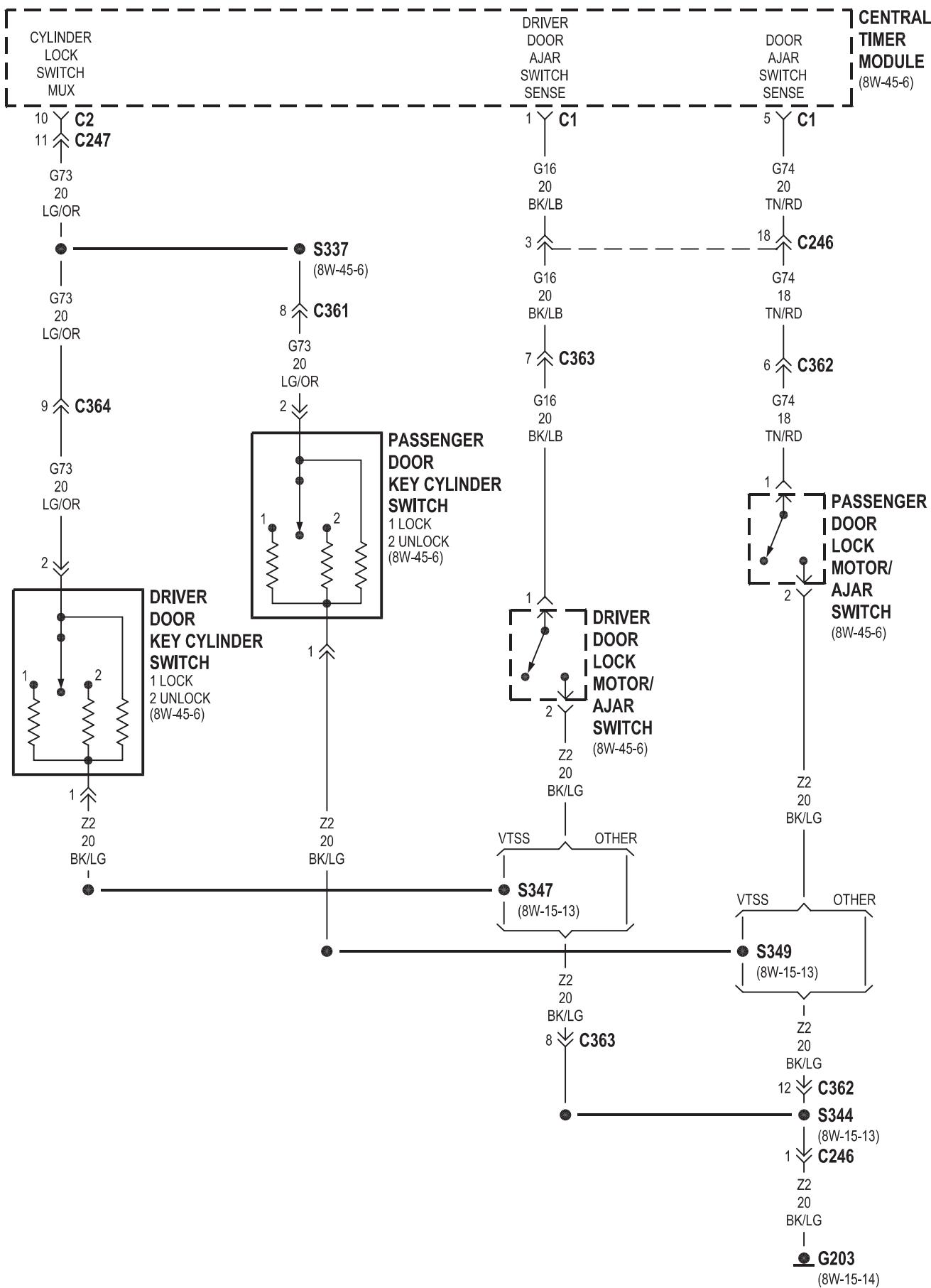
Component	Page	Component	Page
Central Timer		Headlamp Flasher Relay	8W-39-3
Module	8W-39-2, 3, 4, 5, 6, 7, 8, 9, 10	High Note Horn	8W-39-4
Circuit Breaker 20 (JB)	8W-39-9, 10	Horn Relay	8W-39-4
Data Link Connector	8W-39-4	Instrument Cluster	8W-39-2, 4
Driver Door Ajar Switch	8W-39-5	Joint Connector No. 3	8W-39-4
Driver Door Key Cylinder Switch	8W-39-6, 7	Junction Block	8W-39-2, 3, 4, 9, 10
Driver Door Lock Motor/Ajar Switch	8W-39-6, 7	Left Headlamp	8W-39-3
Driver Power Lock/Window Switch	8W-39-9, 10	Left Rear Door Ajar Switch	8W-39-5
Fuse 2 (JB)	8W-39-10	Left Rear Door Lock Motor/Ajar Switch	8W-39-8
Fuse 4 (JB)	8W-39-3	Low Note Horn	8W-39-4
Fuse 4 (PDC)	8W-39-4	Passenger Door Ajar Switch	8W-39-5
Fuse 6 (JB)	8W-39-2	Passenger Door Key Cylinder Switch	8W-39-6, 7
Fuse 11 (JB)	8W-39-2	Passenger Door Lock Motor/Ajar Switch	8W-39-6, 8
Fuse 13 (JB)	8W-39-2, 9, 10	Passenger Door Lock Switch	8W-39-10
Fuse 17 (JB)	8W-39-2	Passenger Power Lock/Window Switch	8W-39-9
Fuse B (PDC)	8W-39-3	Power Distribution Center	8W-39-3
Fuse G (PDC)	8W-39-3	Powertrain Control Module	8W-39-4
G103	8W-39-3	Right Headlamp	8W-39-3
G200	8W-39-9, 10	Right Rear Door Ajar Switch	8W-39-5
G202	8W-39-2	Right Rear Door Lock Motor/Ajar Switch	8W-39-8
G203	8W-39-2, 5, 6, 7, 8	VTSS Indicator	8W-39-2

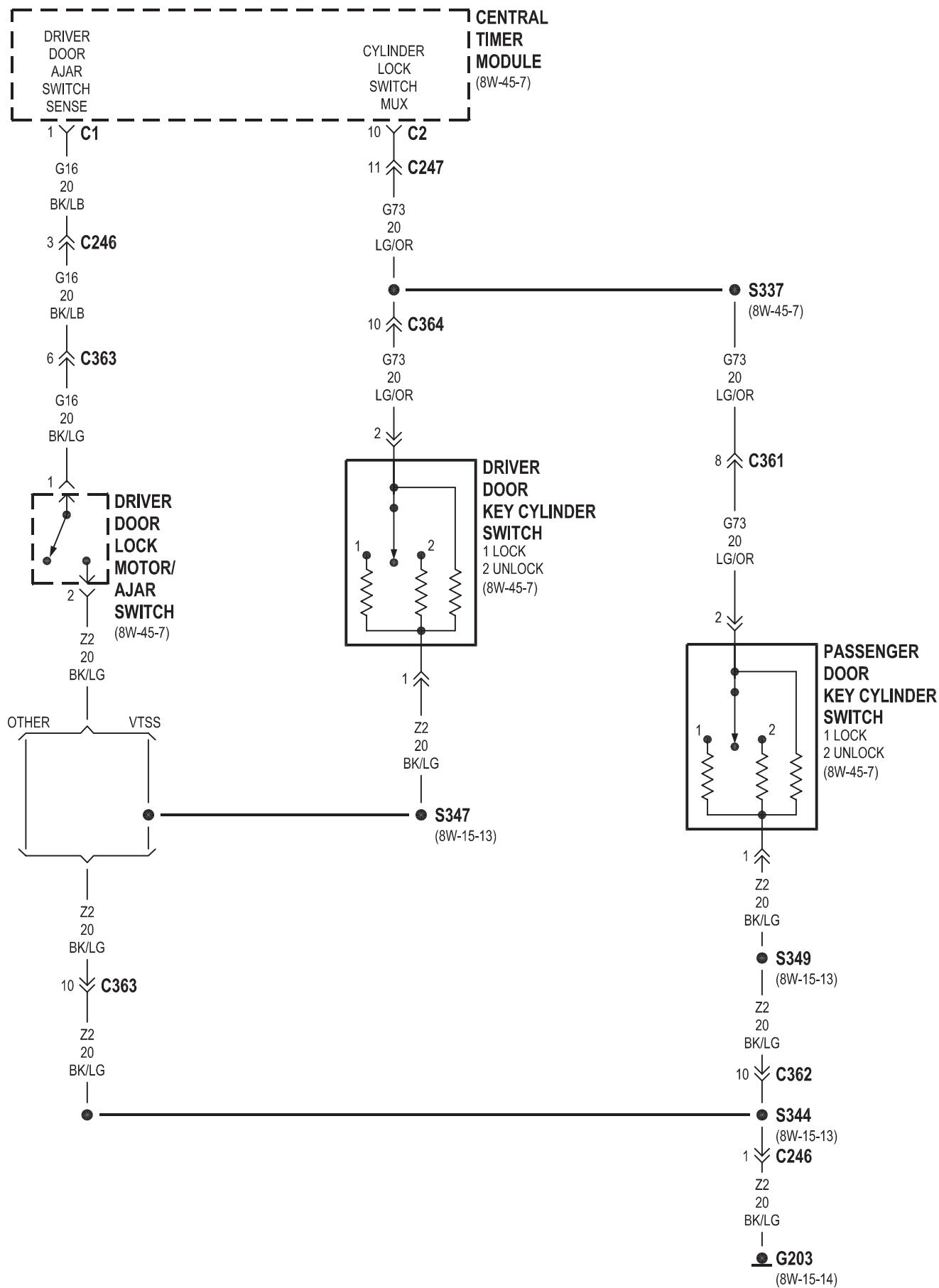


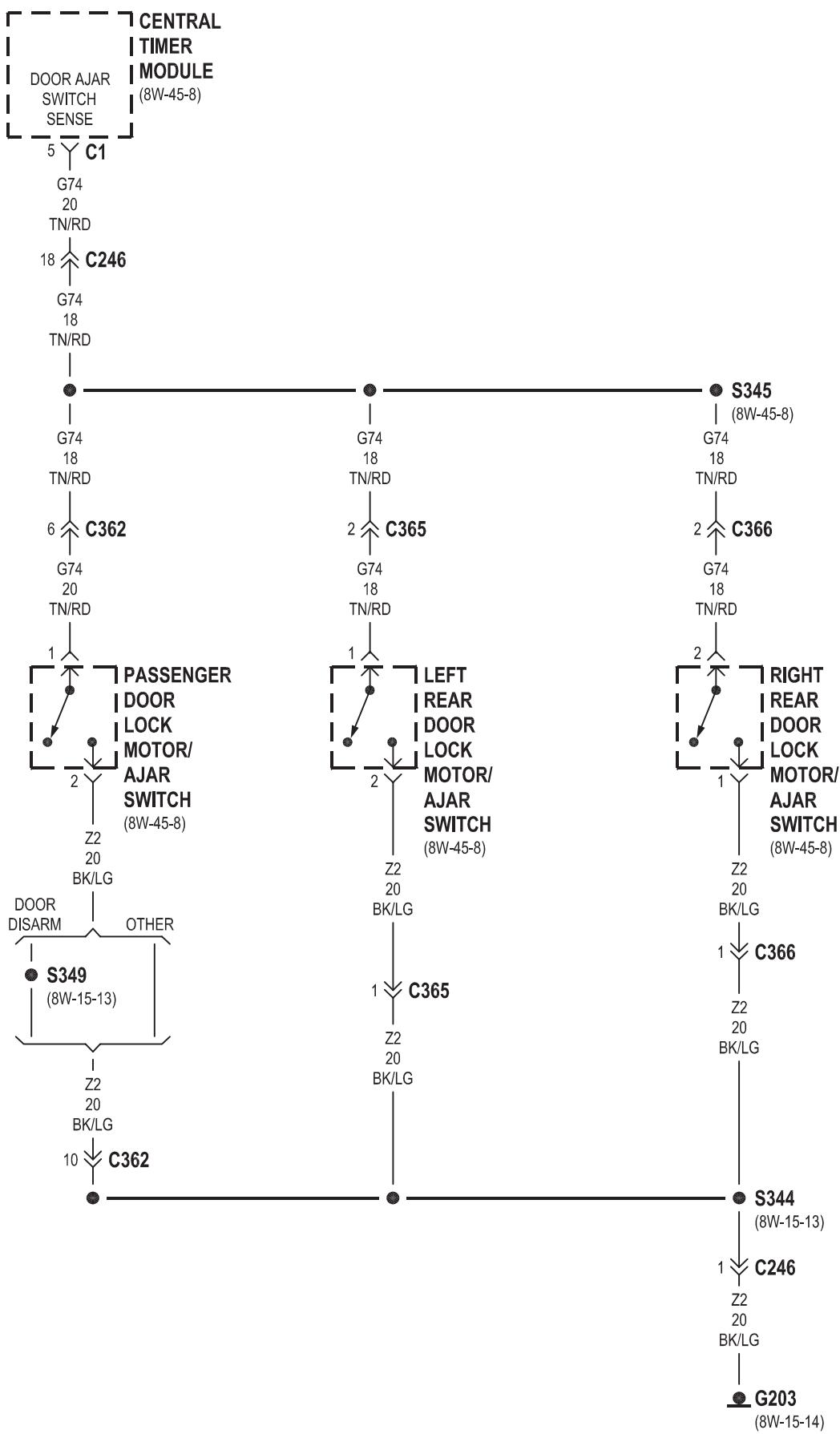


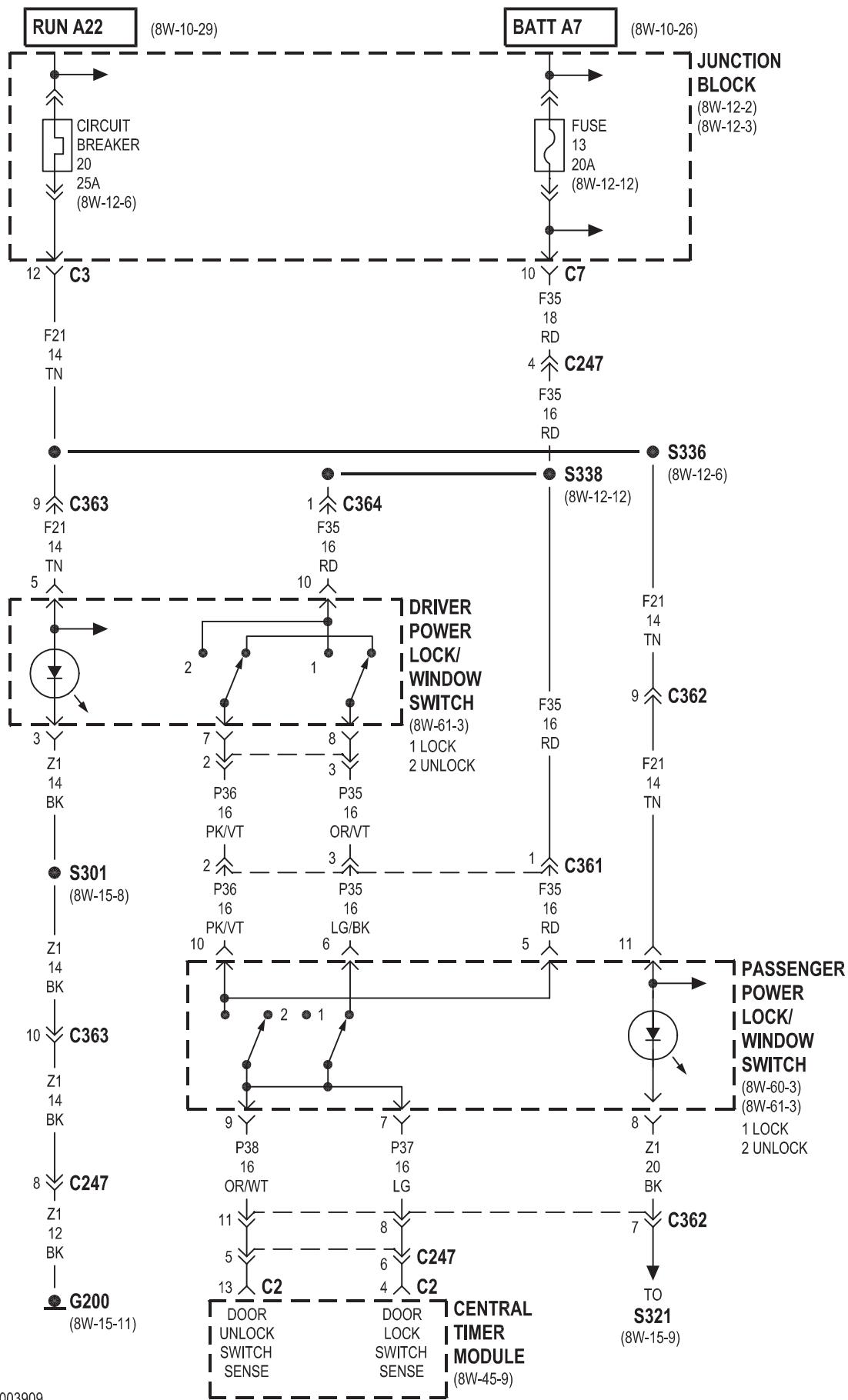


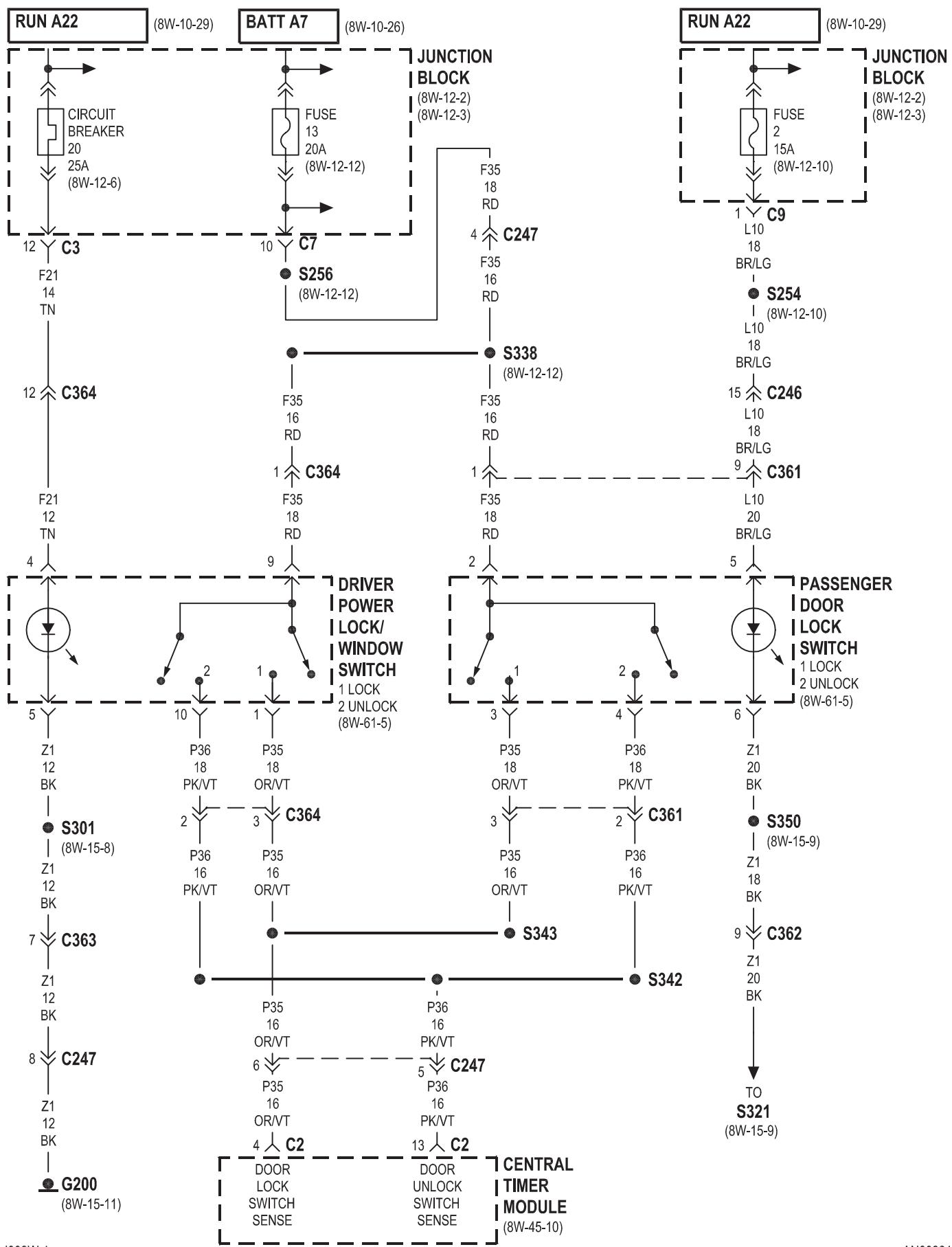






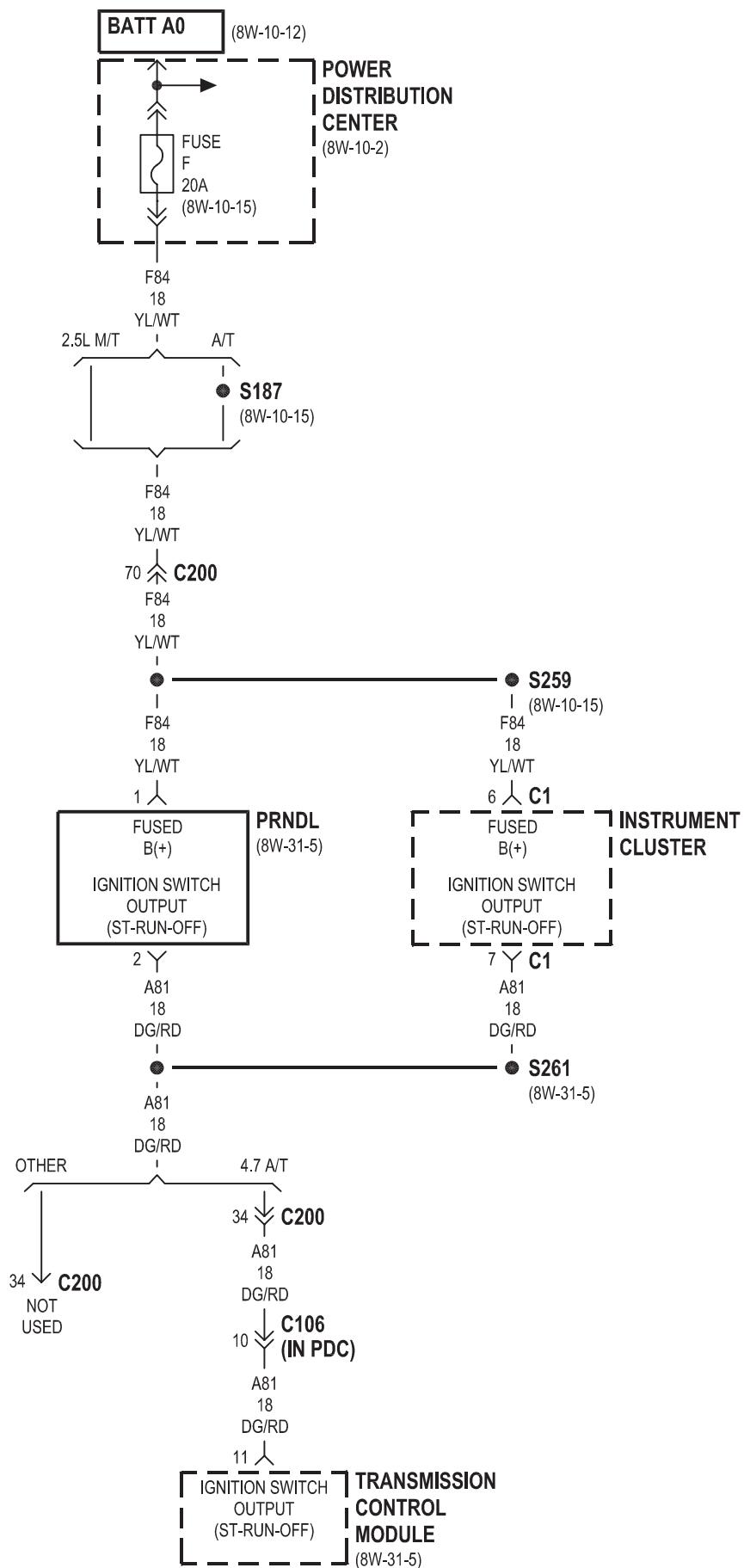


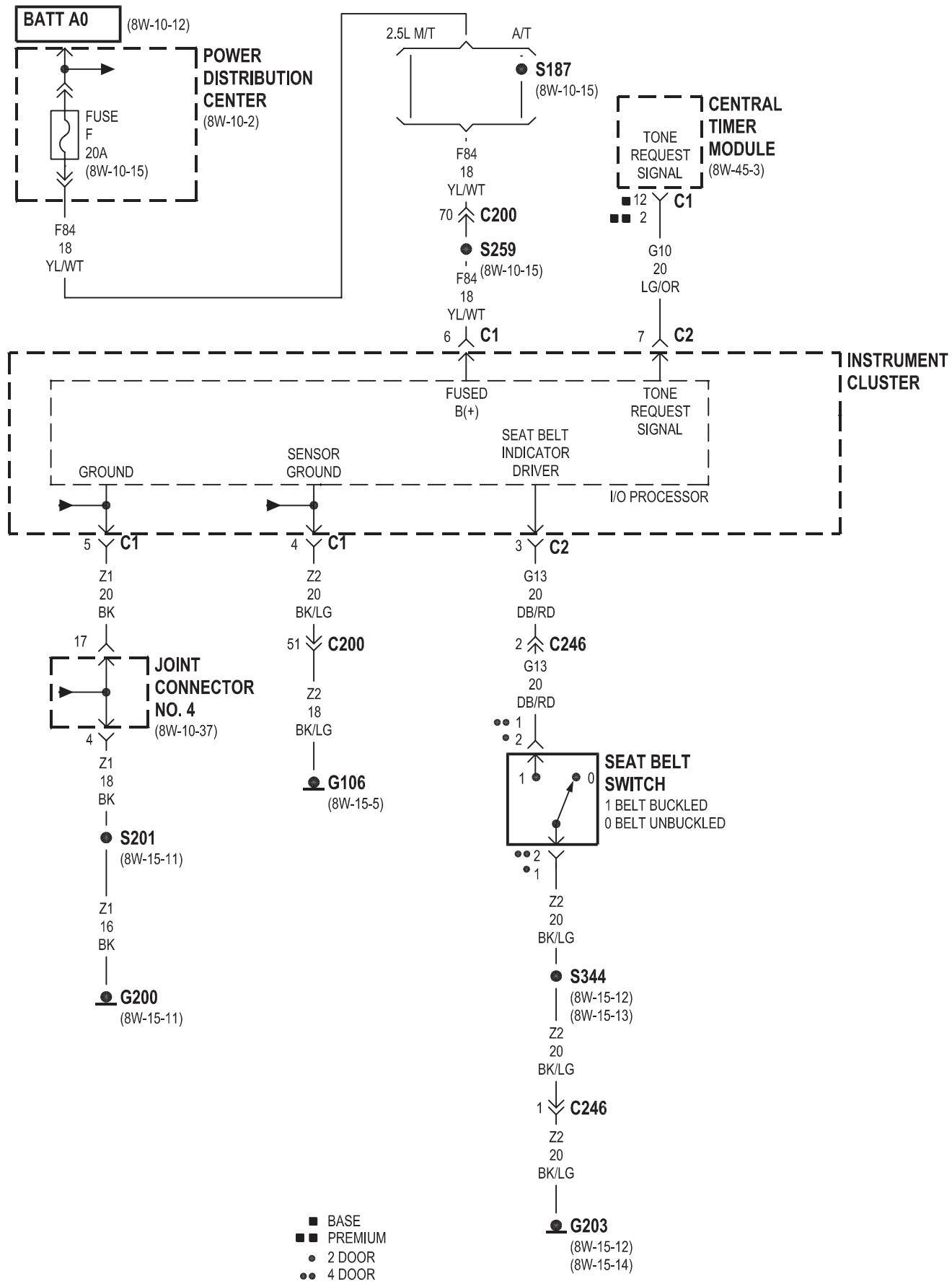


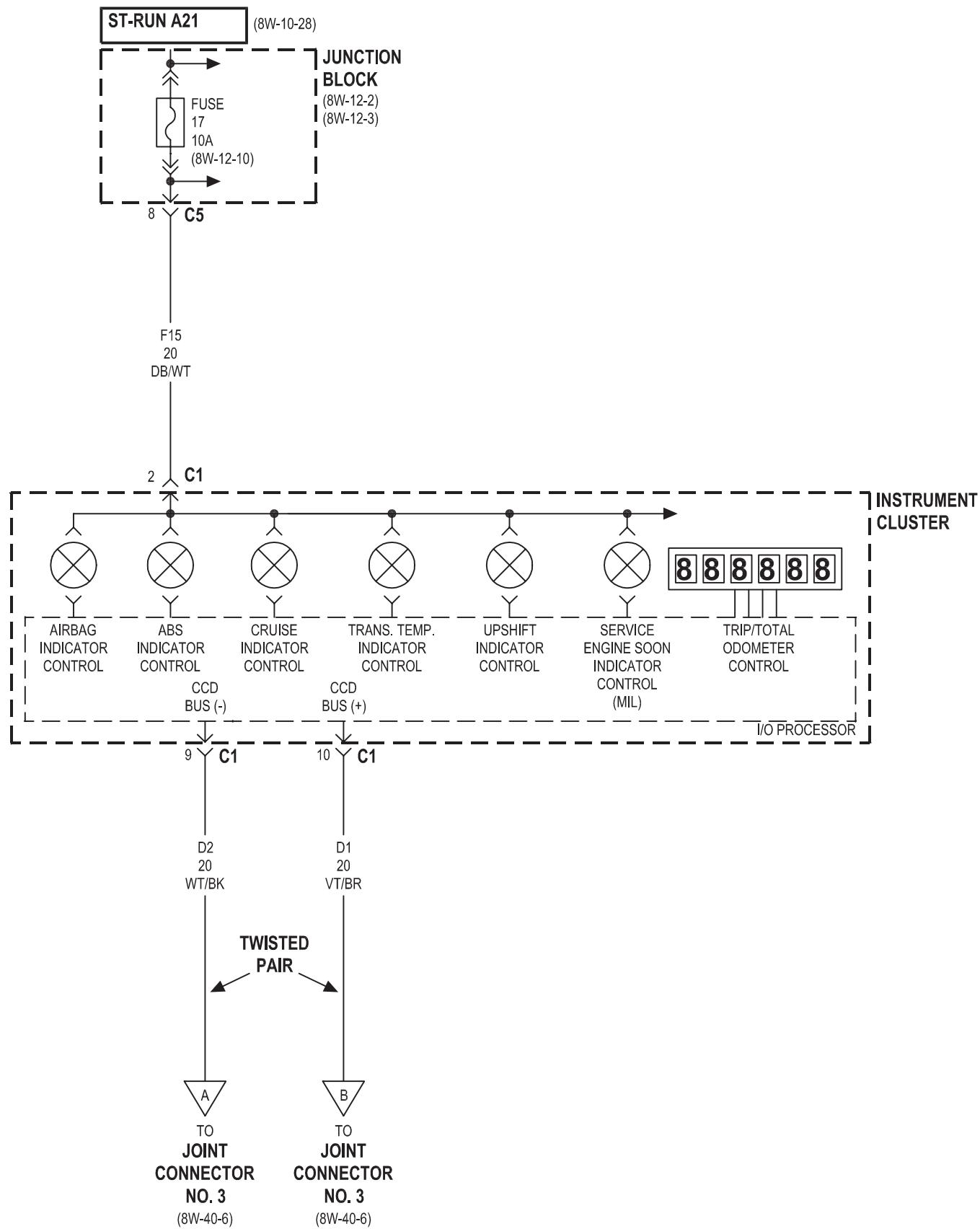


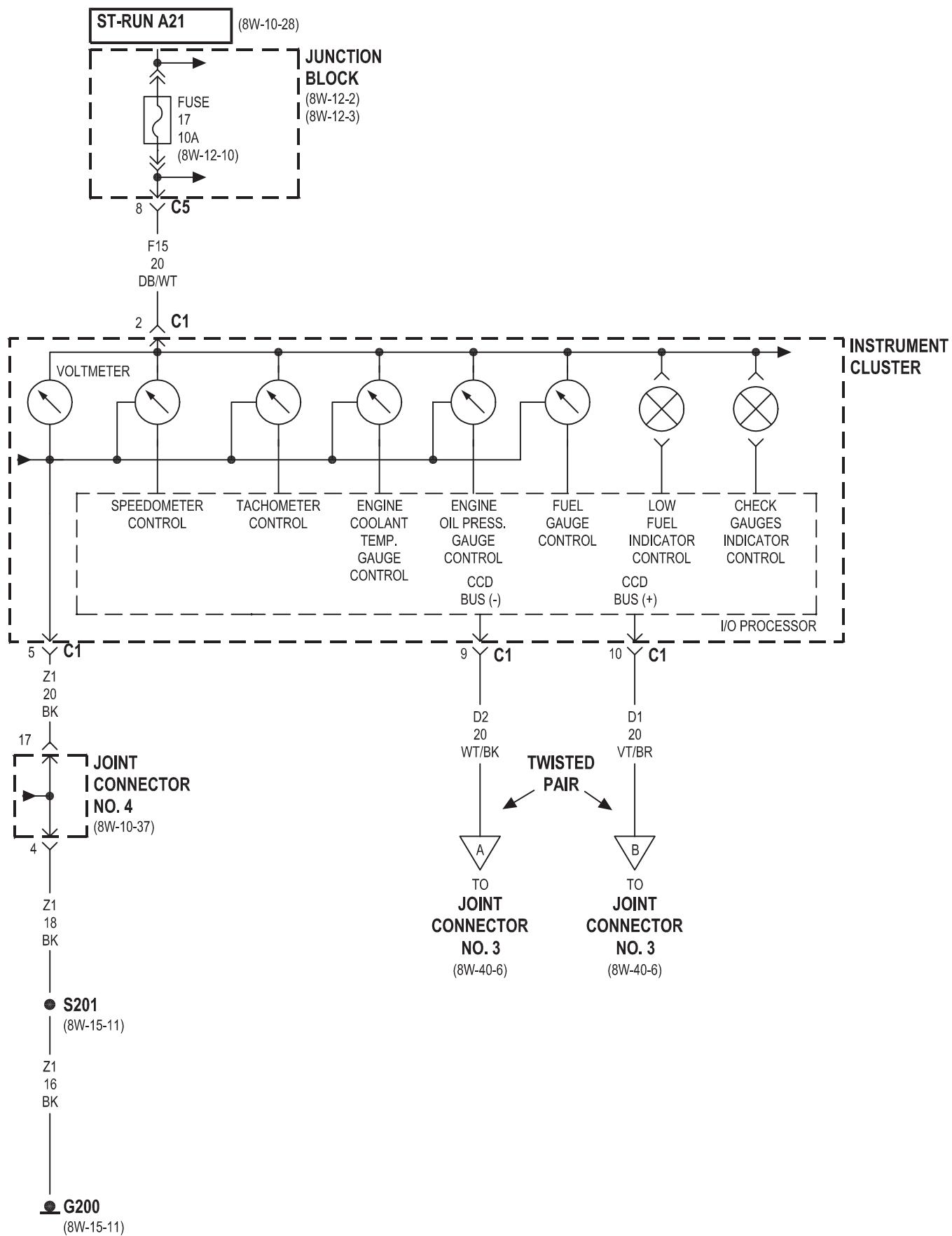
8W-40 INSTRUMENT CLUSTER

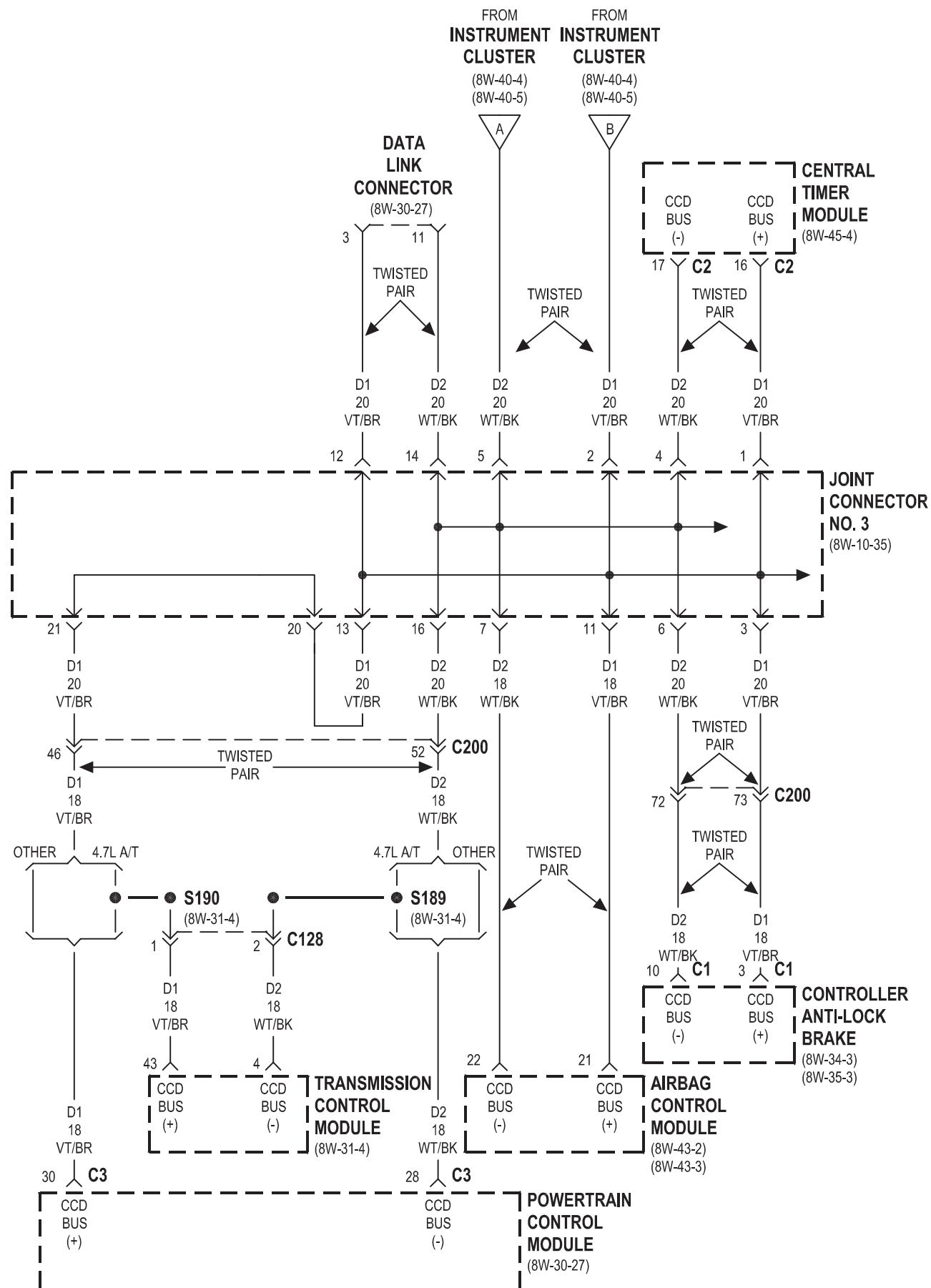
Component	Page	Component	Page
Airbag Control Module	8W-40-6	Instrument Cluster	8W-40-2, 3, 4, 5, 6, 7, 8, 9, 10
Brake Warning Indicator	8W-40-8	Joint Connector No. 3	8W-40-6
Central Timer Module	8W-40-3, 6, 8	Joint Connector No. 4	8W-40-3, 5, 9, 10
Cluster Illumination Lamps	8W-40-10	Junction Block	8W-40-4, 5, 7, 8, 9, 10
Controller Anti-Lock Brake	8W-40-6, 7	Left Turn Indicator	8W-40-9
Data Link Connector	8W-40-6	Low Washer Fluid Indicator	8W-40-7
Daytime Running Lamp Module	8W-40-8, 9	Multi- Function Switch	8W-40-9
Fuse 5 (JB)	8W-40-10	Park Brake Switch	8W-40-8
Fuse 14 (JB)	8W-40-10	Power Distribution Center	8W-40-2, 3
Fuse 17 (JB)	8W-40-4, 5, 7, 8	Powertrain Control Module	8W-40-6
Fuse F (PDC)	8W-40-2, 3	PRNDL	8W-40-2
G101	8W-40-7	Right Turn Indicator	8W-40-9
G105	8W-40-7	Seat Belt Switch	8W-40-3
G106	8W-40-3, 10	Transmission Control Module	8W-40-2, 6
G200	8W-40-3, 5, 9, 10	Turn Signal/Hazard Switch	8W-40-9
G203	8W-40-3	Voltmeter	8W-40-5
Headlamp Switch	8W-40-10	VTSS Indicator	8W-40-8
High Beam Indicator	8W-40-9	Washer Fluid Level Sensor	8W-40-7
I/O Processor	8W-40-3, 7		

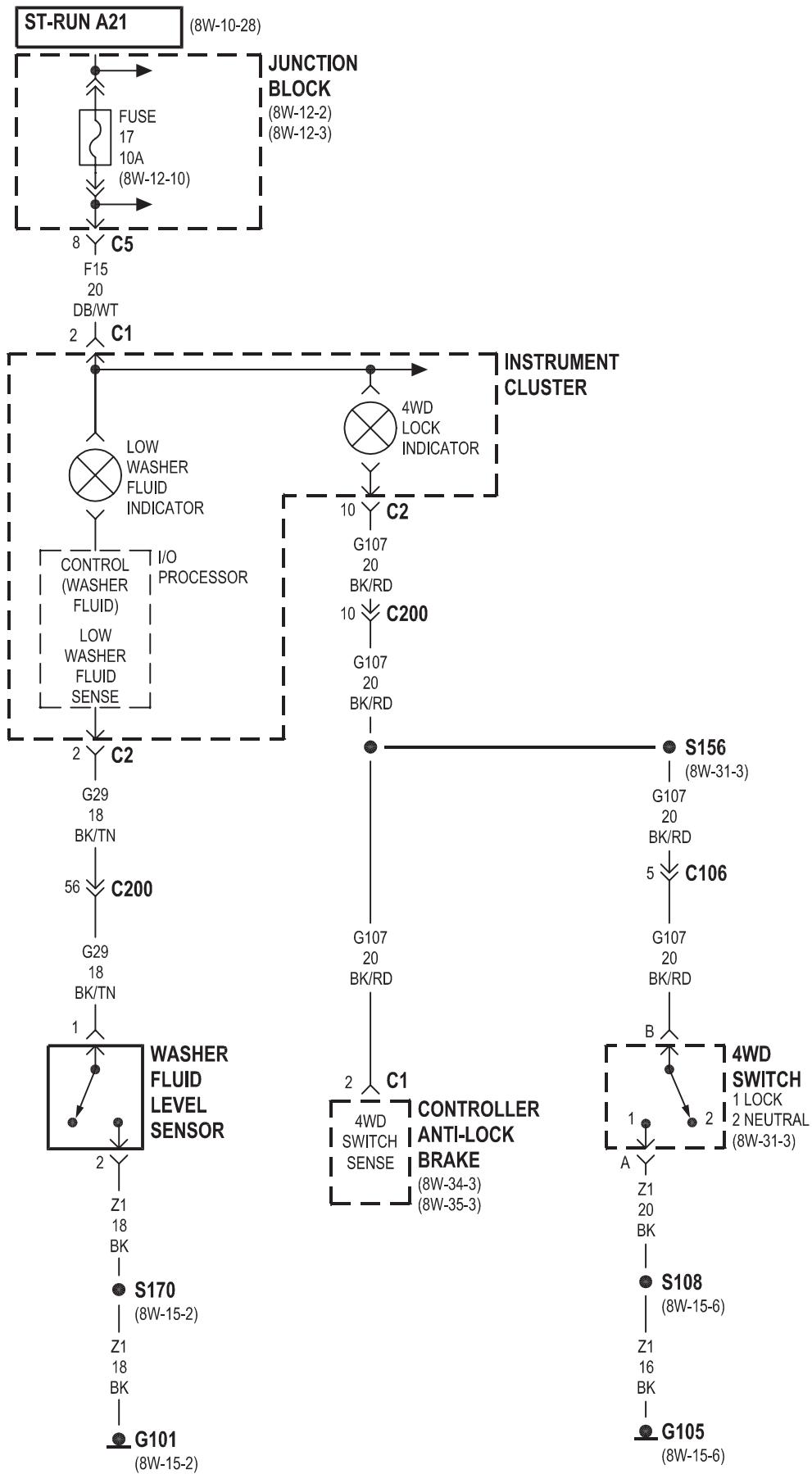


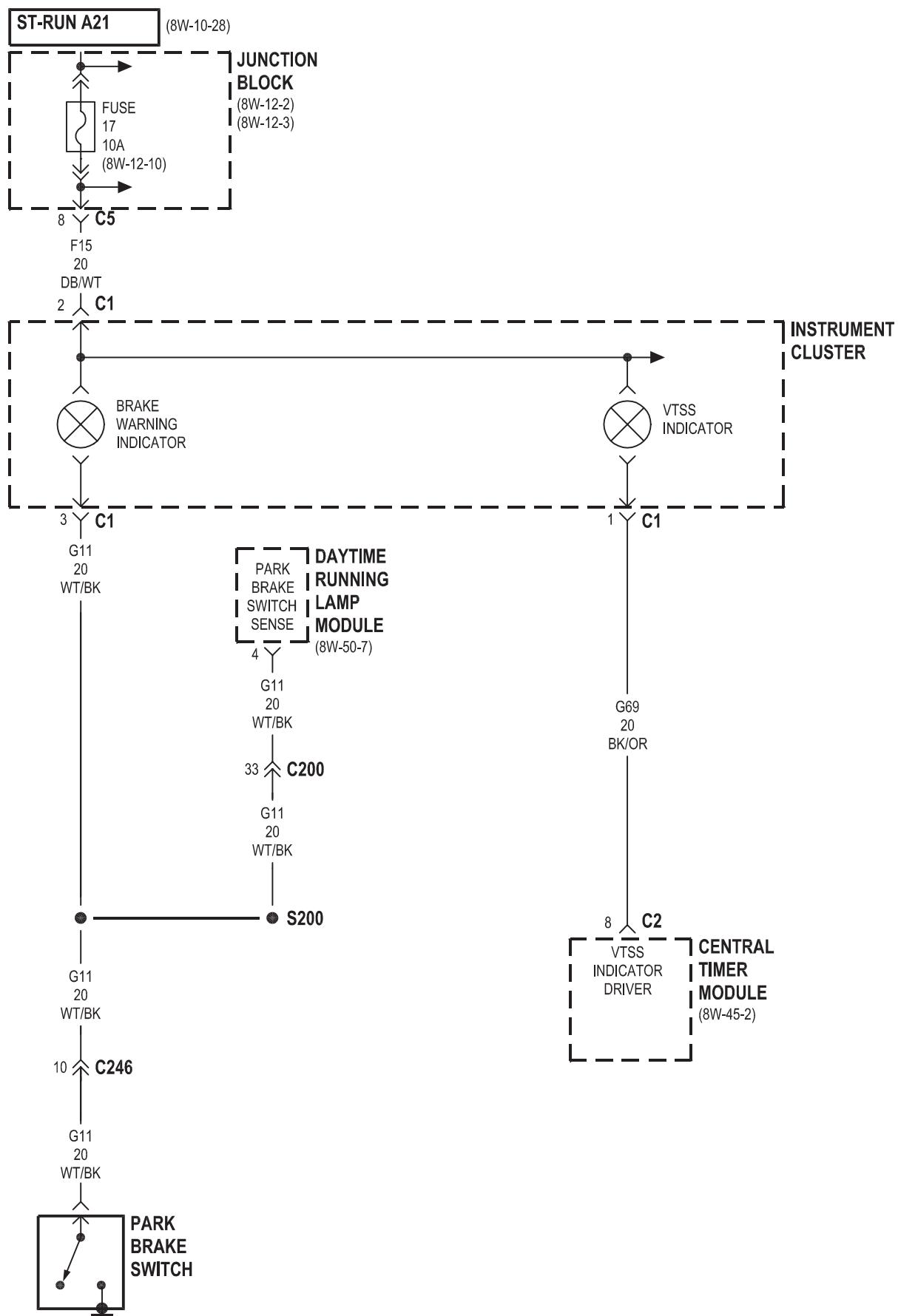


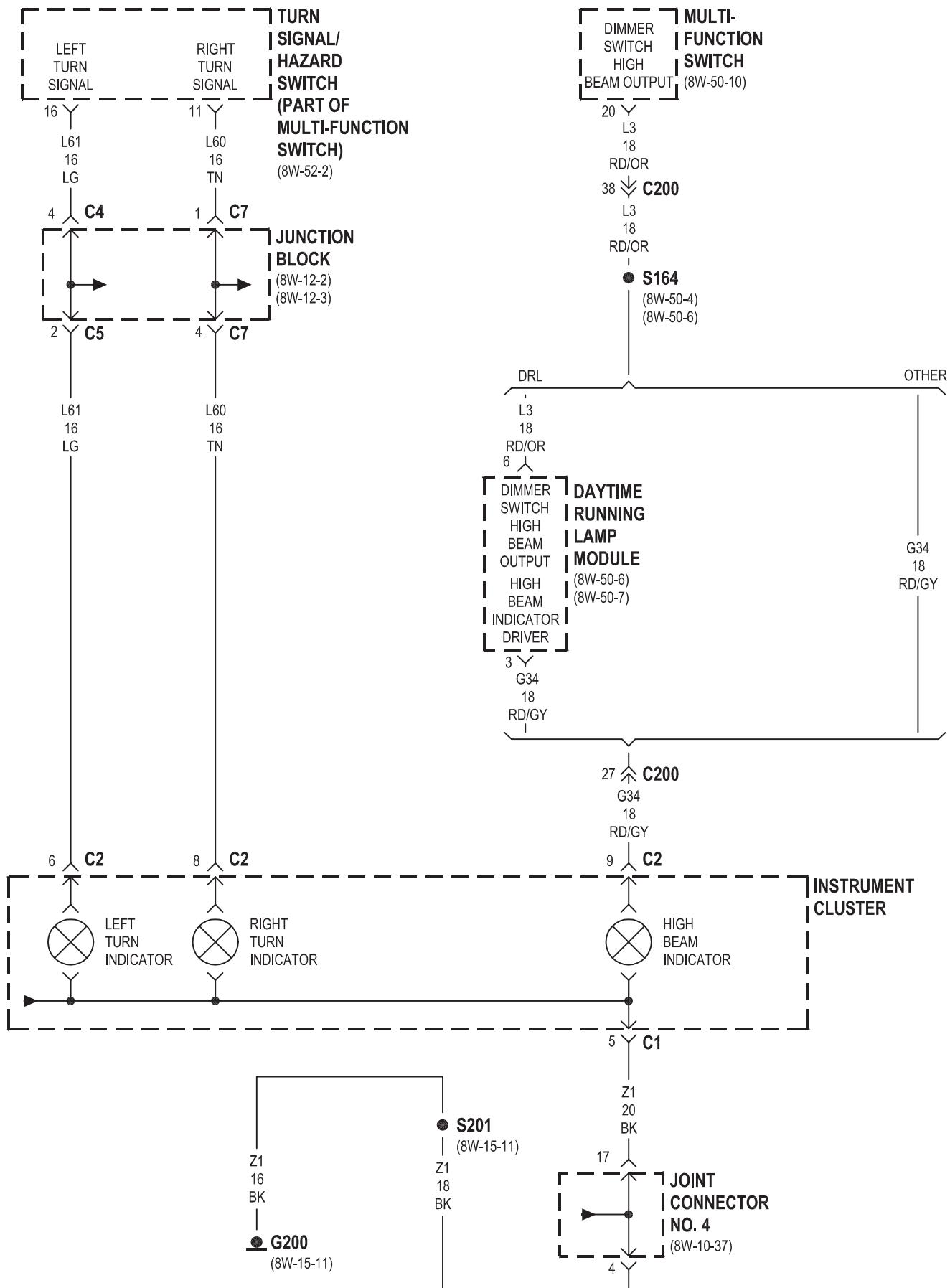


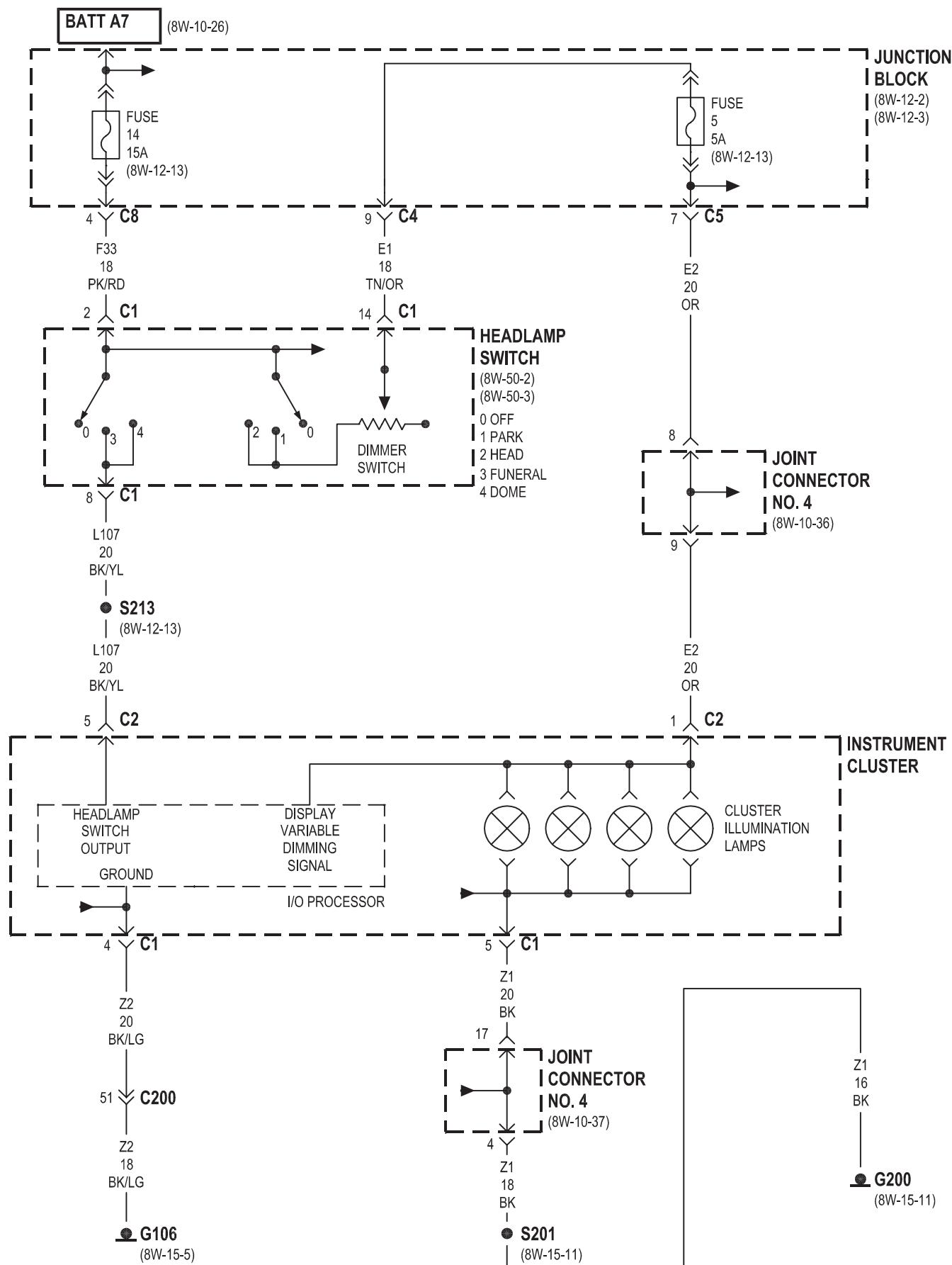






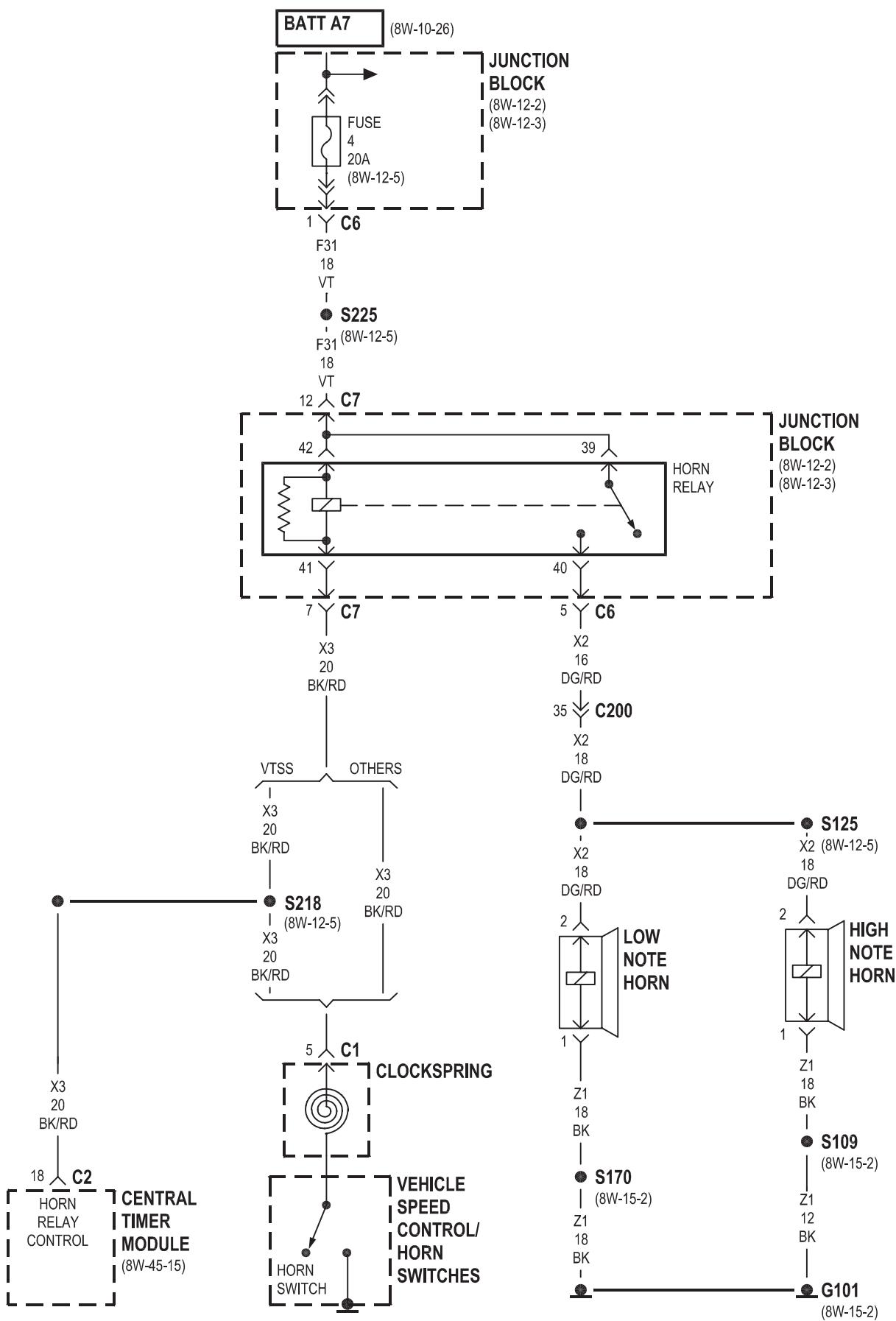


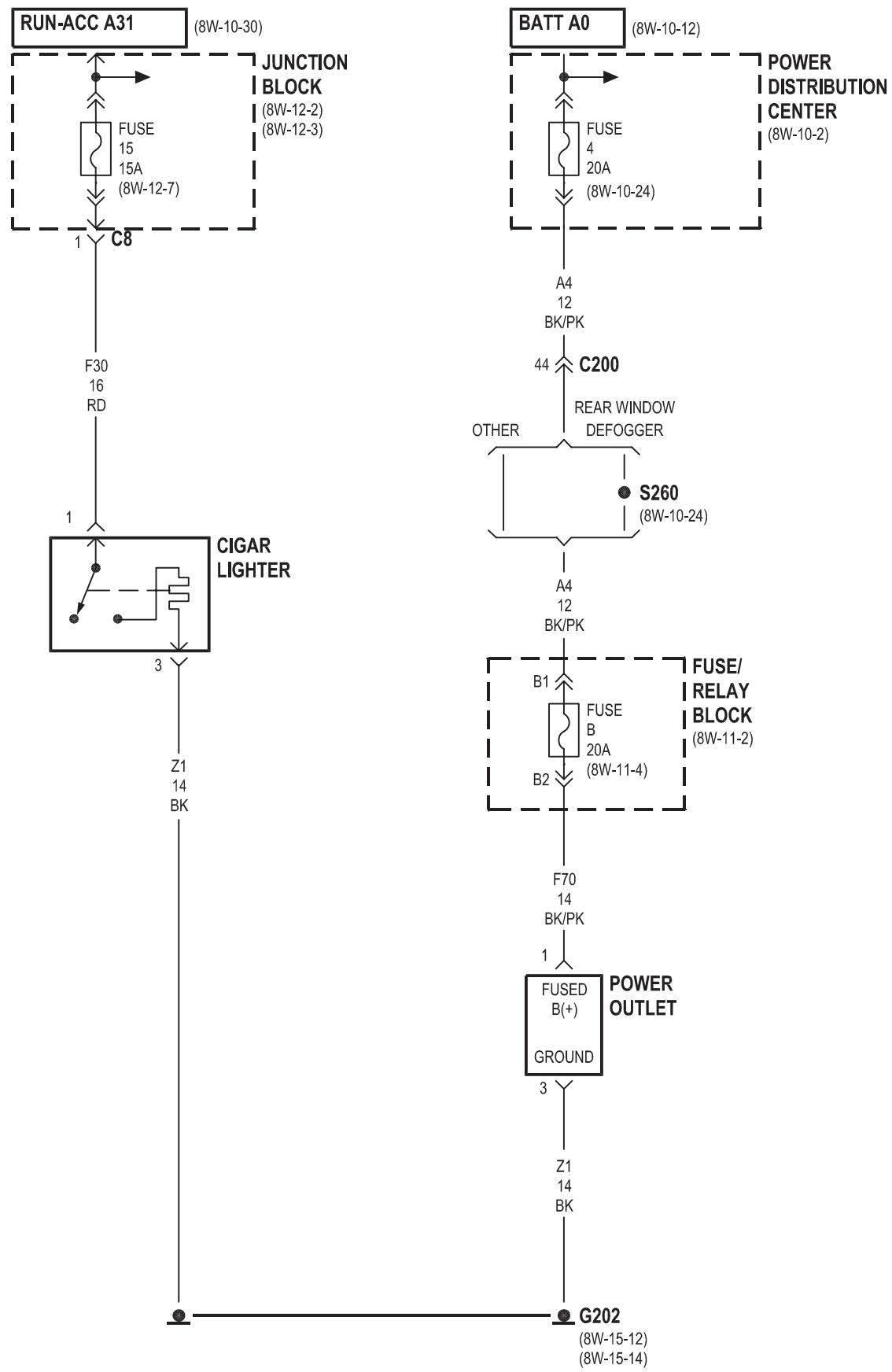




8W-41 HORN/CIGAR LIGHTER/POWER OUTLET

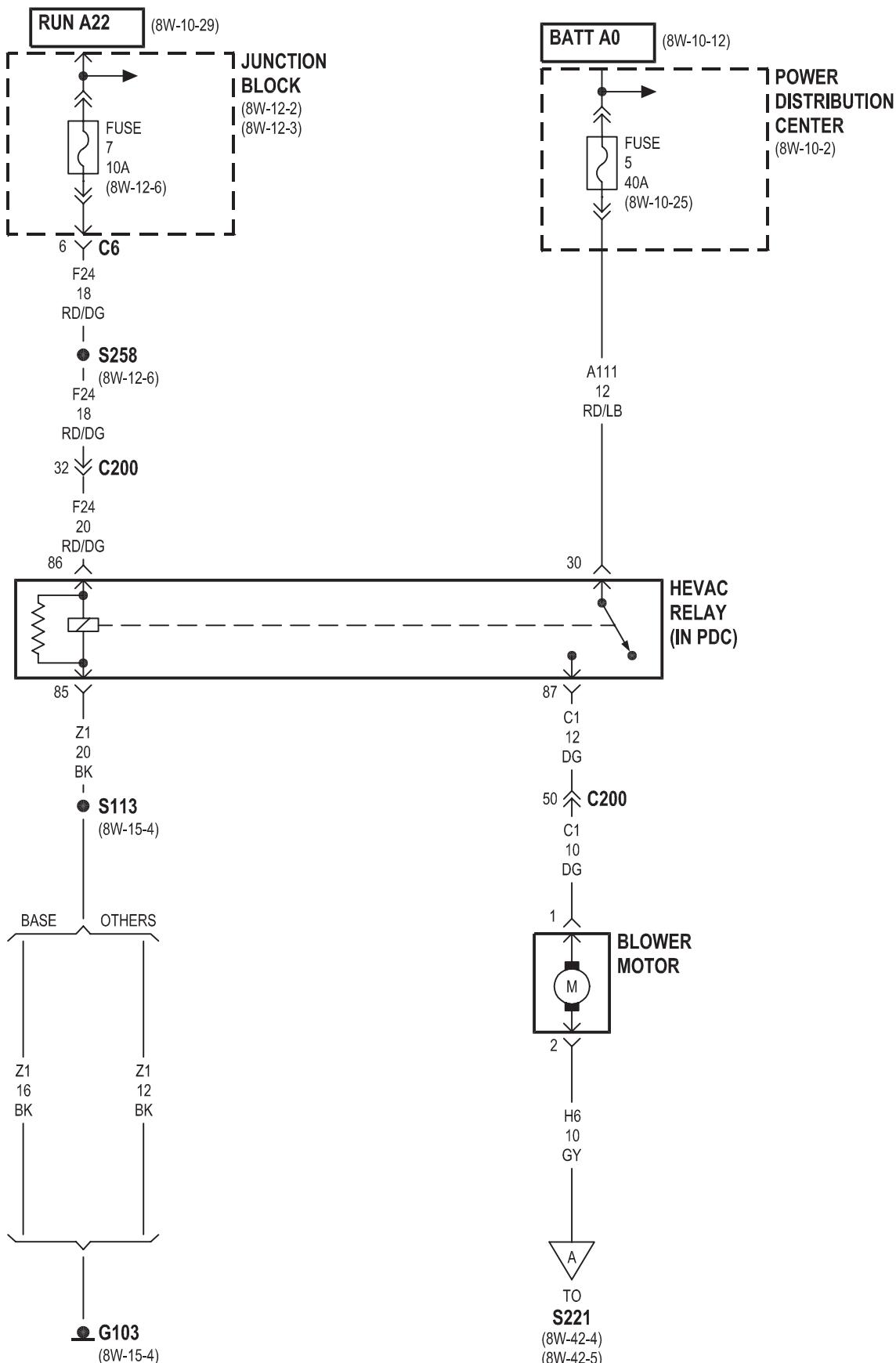
Component	Page	Component	Page
Central Timer Module	8W-41-2	G202	8W-41-3
Cigar Lighter	8W-41-3	High Note Horn	8W-41-2
Clockspring	8W-41-2	Horn Relay	8W-41-2
Fuse 4 (JB)	8W-41-2	Junction Block	8W-41-2, 3
Fuse 4 (PDC)	8W-41-3	Low Note Horn	8W-41-2
Fuse 15 (JB)	8W-41-3	Power Distribution Center	8W-41-3
Fuse B (F/RB)	8W-41-3	Power Outlet	8W-41-3
Fuse/Relay Block	8W-41-3	Vehicle Speed Control/Horn Switches	8W-41-2
G101	8W-41-2		

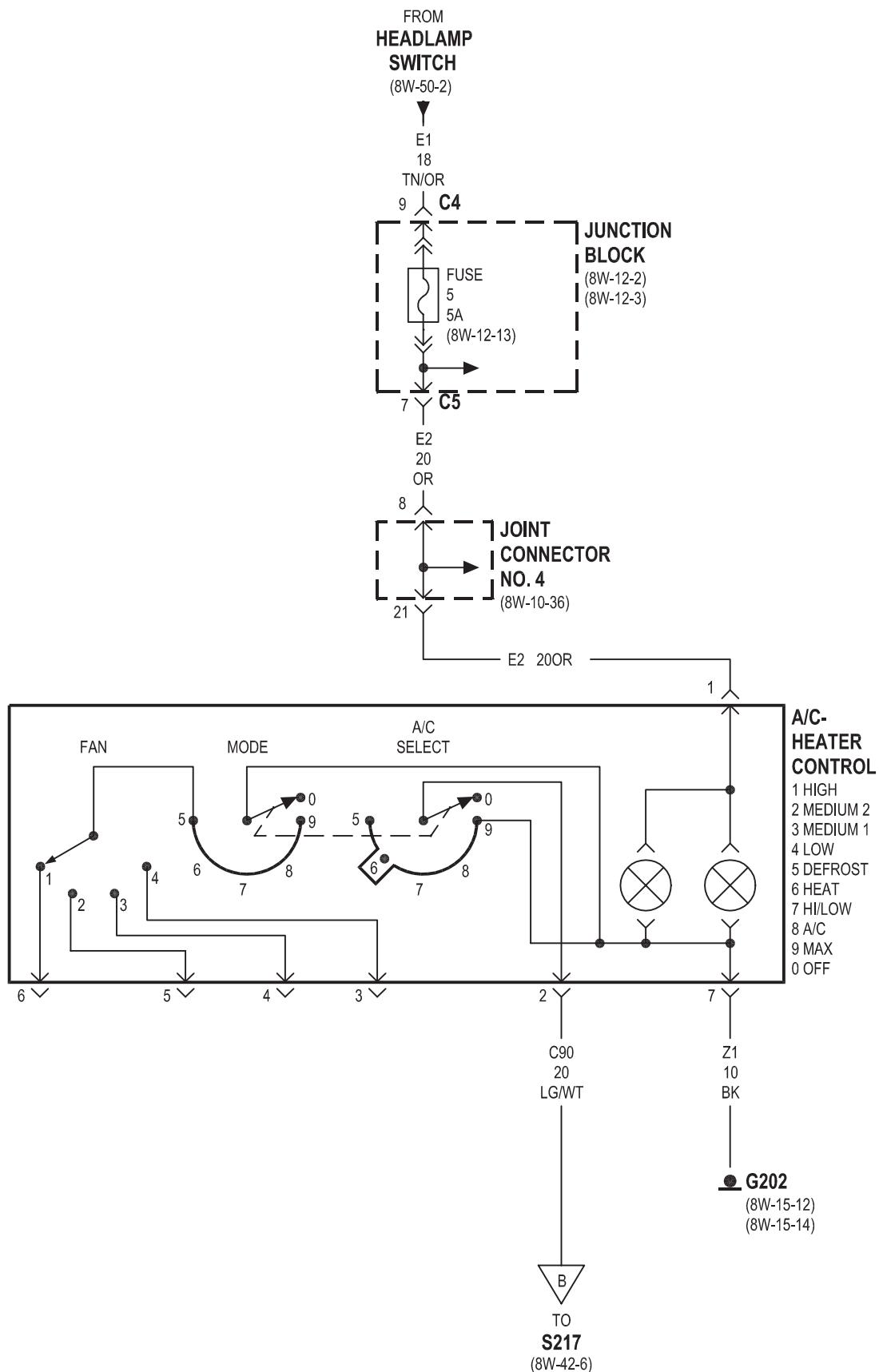


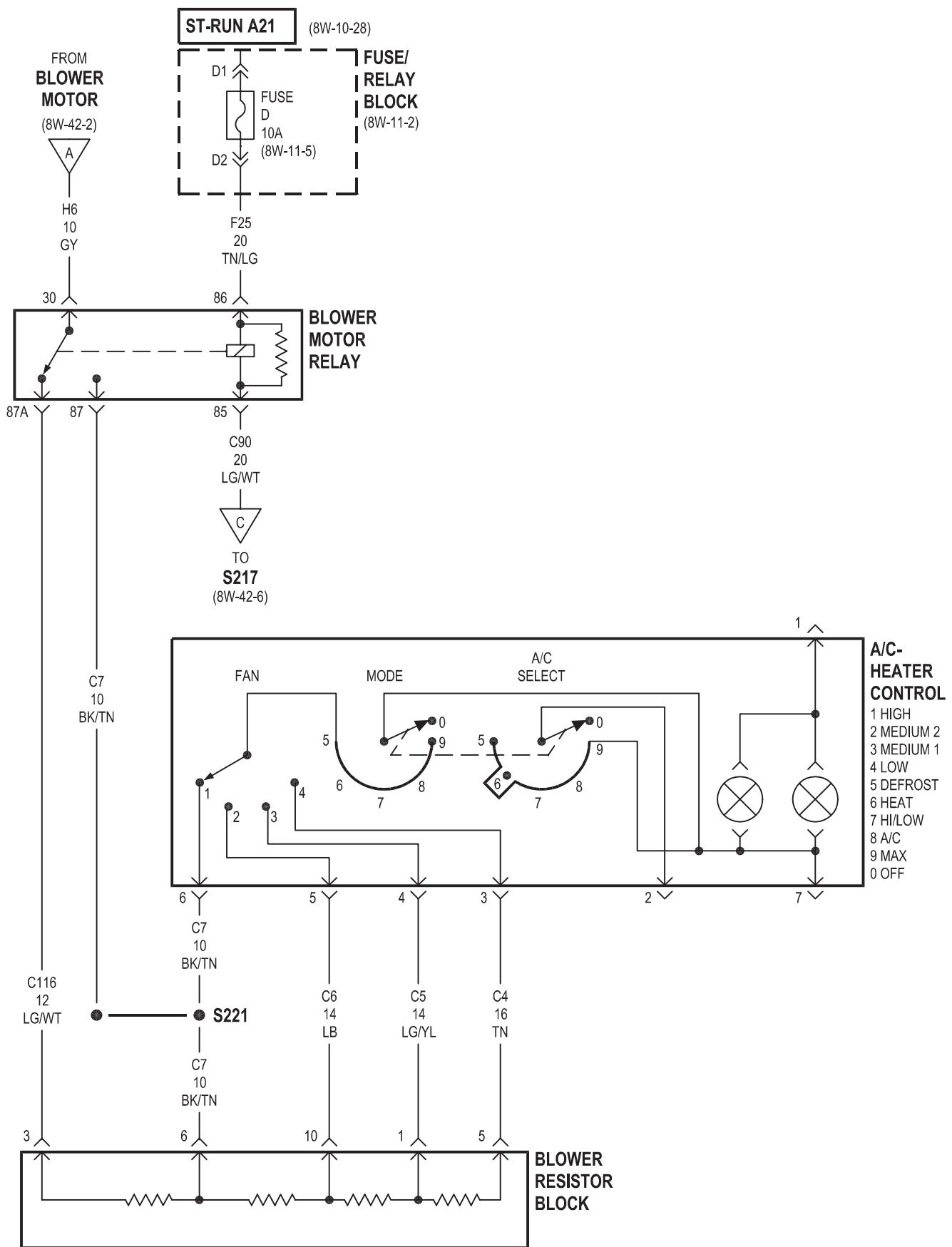


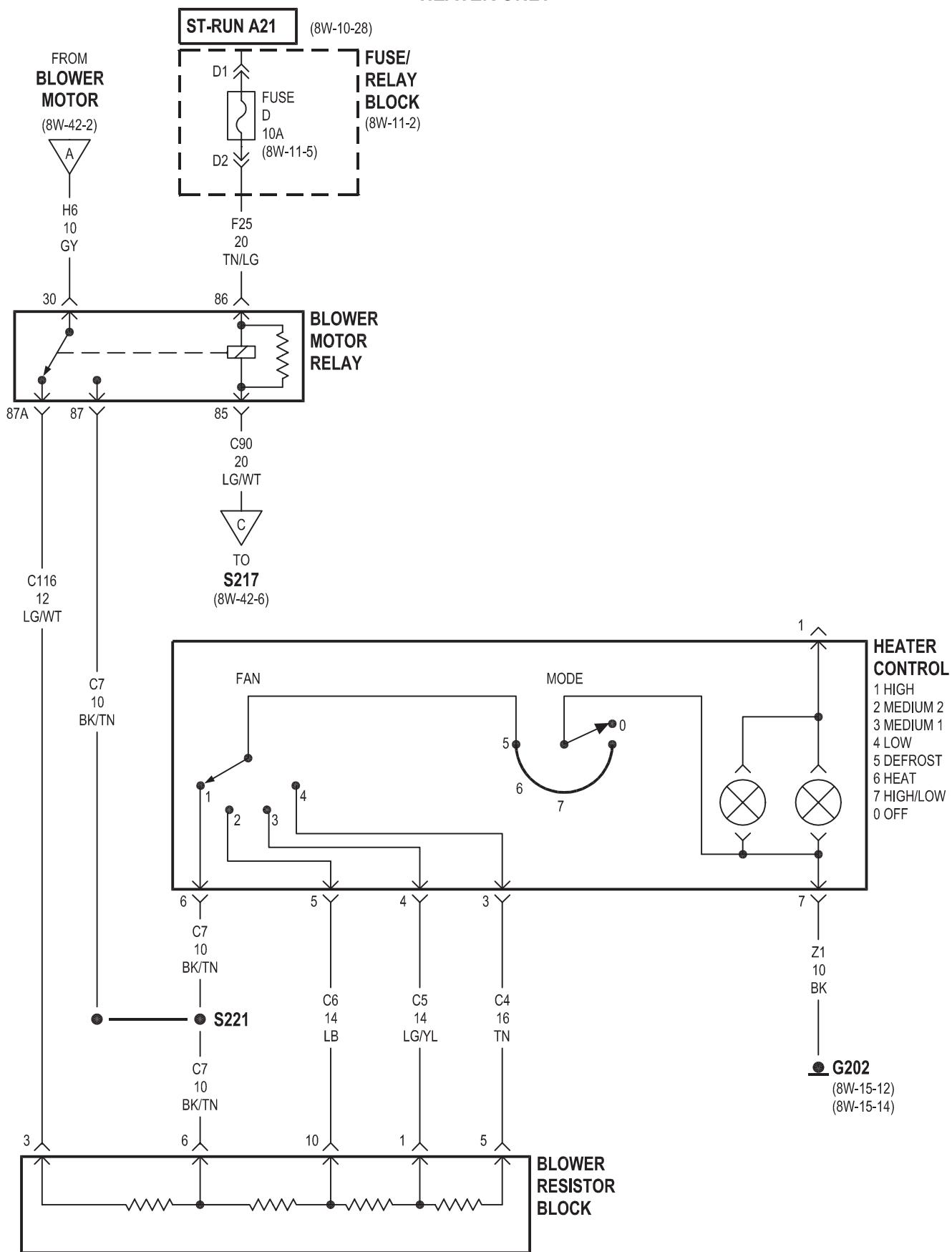
8W-42 AIR CONDITIONING/HEATER

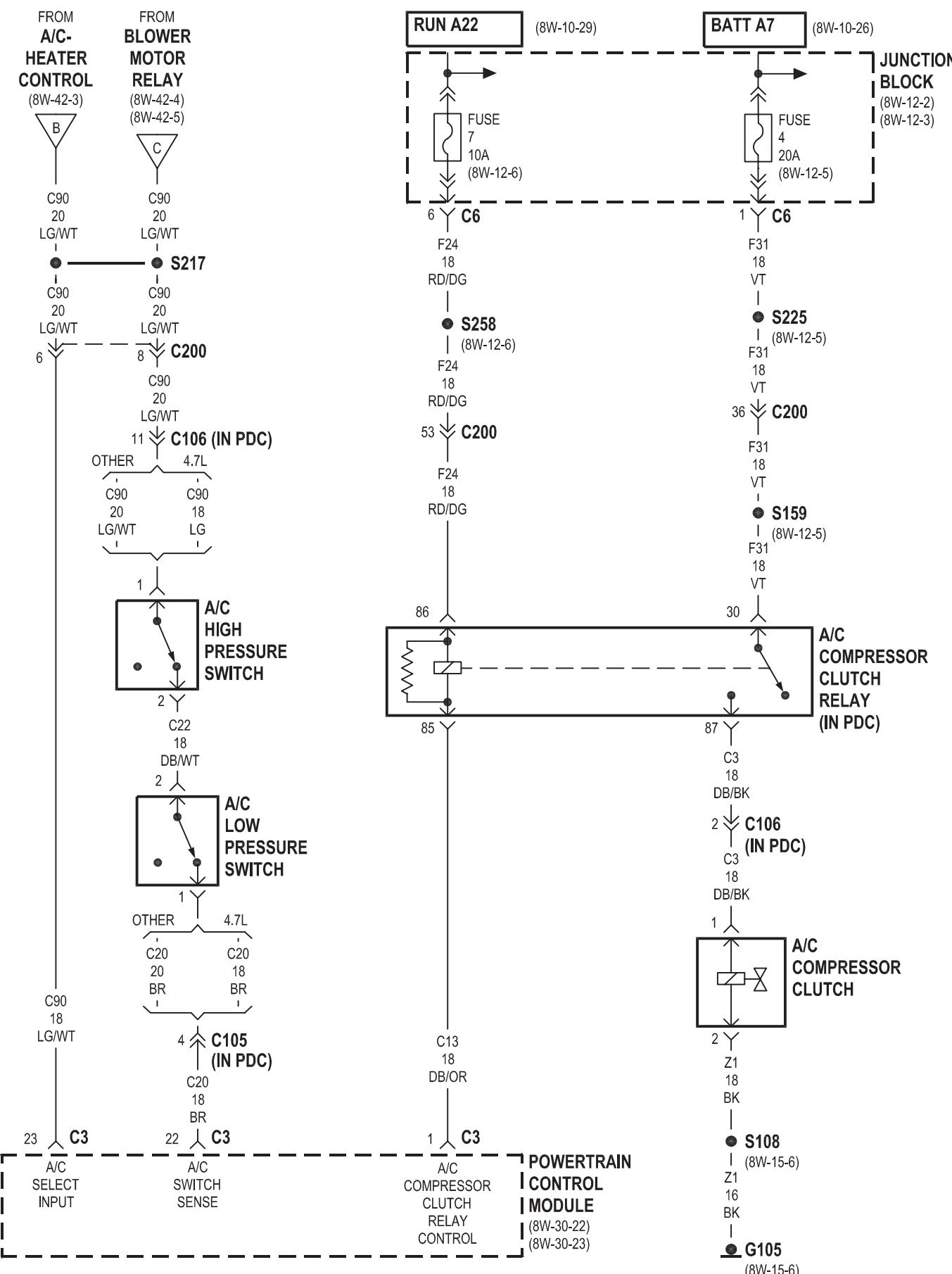
Component	Page	Component	Page
A/C Compressor Clutch	8W-42-6	Fuse/Relay Block	8W-42-4, 5
A/C Compressor Clutch Relay	8W-42-6	G101	8W-42-7, 8
A/C High Pressure Switch	8W-42-6	G103	8W-42-2
A/C Low Pressure Switch	8W-42-6	G105	8W-42-6
A/C- Heater Control	8W-42-3, 4, 6	G202	8W-42-3, 5
Blower Motor	8W-42-2, 4, 5	Headlamp Switch	8W-42-3
Blower Motor Relay	8W-42-4, 5, 6	Heater Control	8W-42-5
Blower Resistor Block	8W-42-4, 5	Hevac Relay	8W-42-2
Fuse 2 (PDC)	8W-42-7, 8	Joint Connector No. 1	8W-42-7, 8
Fuse 4 (JB)	8W-42-6	Joint Connector No. 4	8W-42-3
Fuse 5 (JB)	8W-42-3	Junction Block	8W-42-2, 3, 6, 7, 8
Fuse 5 (PDC)	8W-42-2	Power Distribution Center	8W-42-2, 7, 8
Fuse 7 (JB)	8W-42-2, 6	Powertrain Control Module	8W-42-6, 7, 8
Fuse 9 (JB)	8W-42-7, 8	Radiator Fan Motor	8W-42-7, 8
Fuse D (F/RB)	8W-42-4, 5	Radiator Fan Relay	8W-42-7, 8

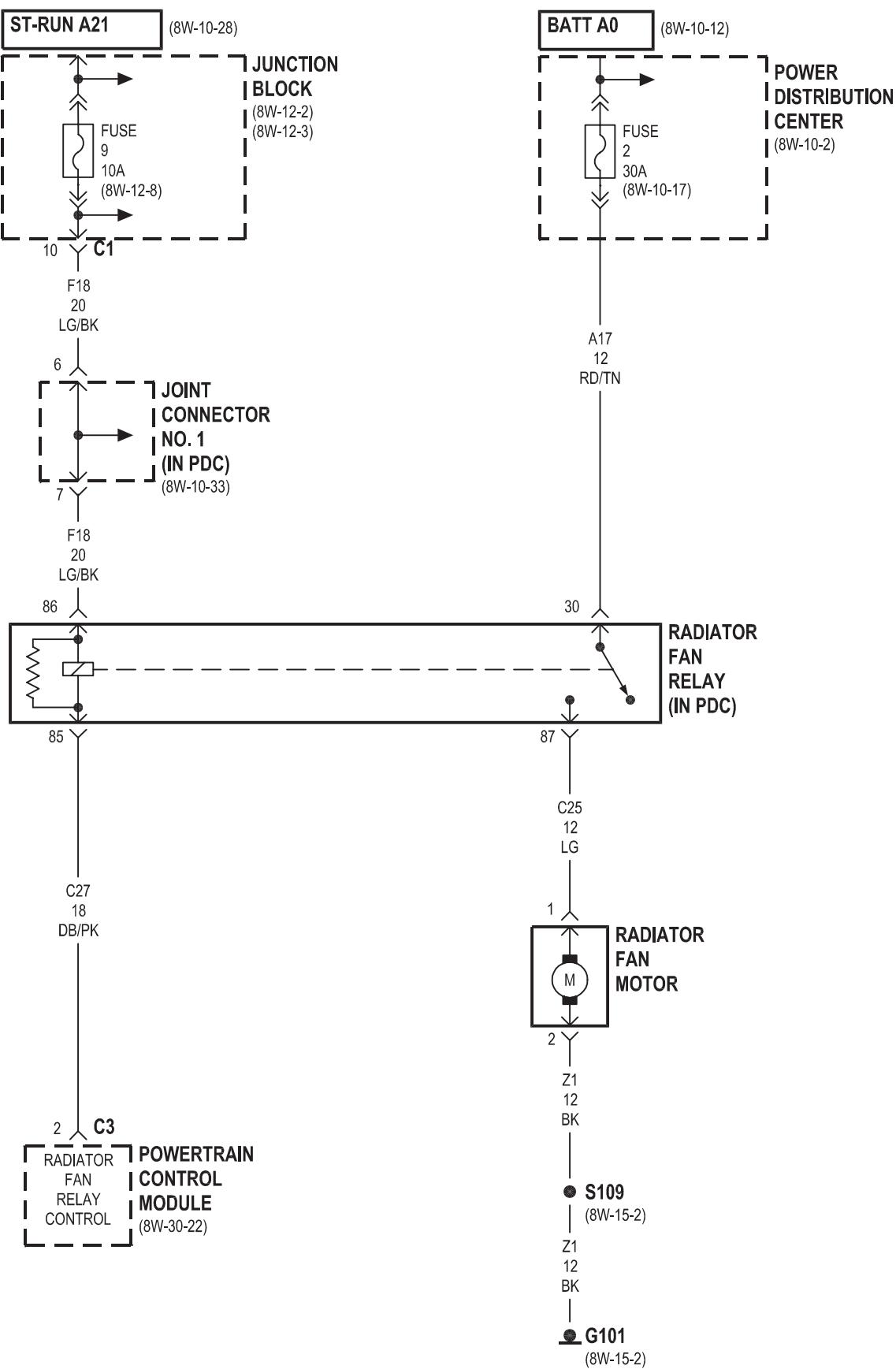


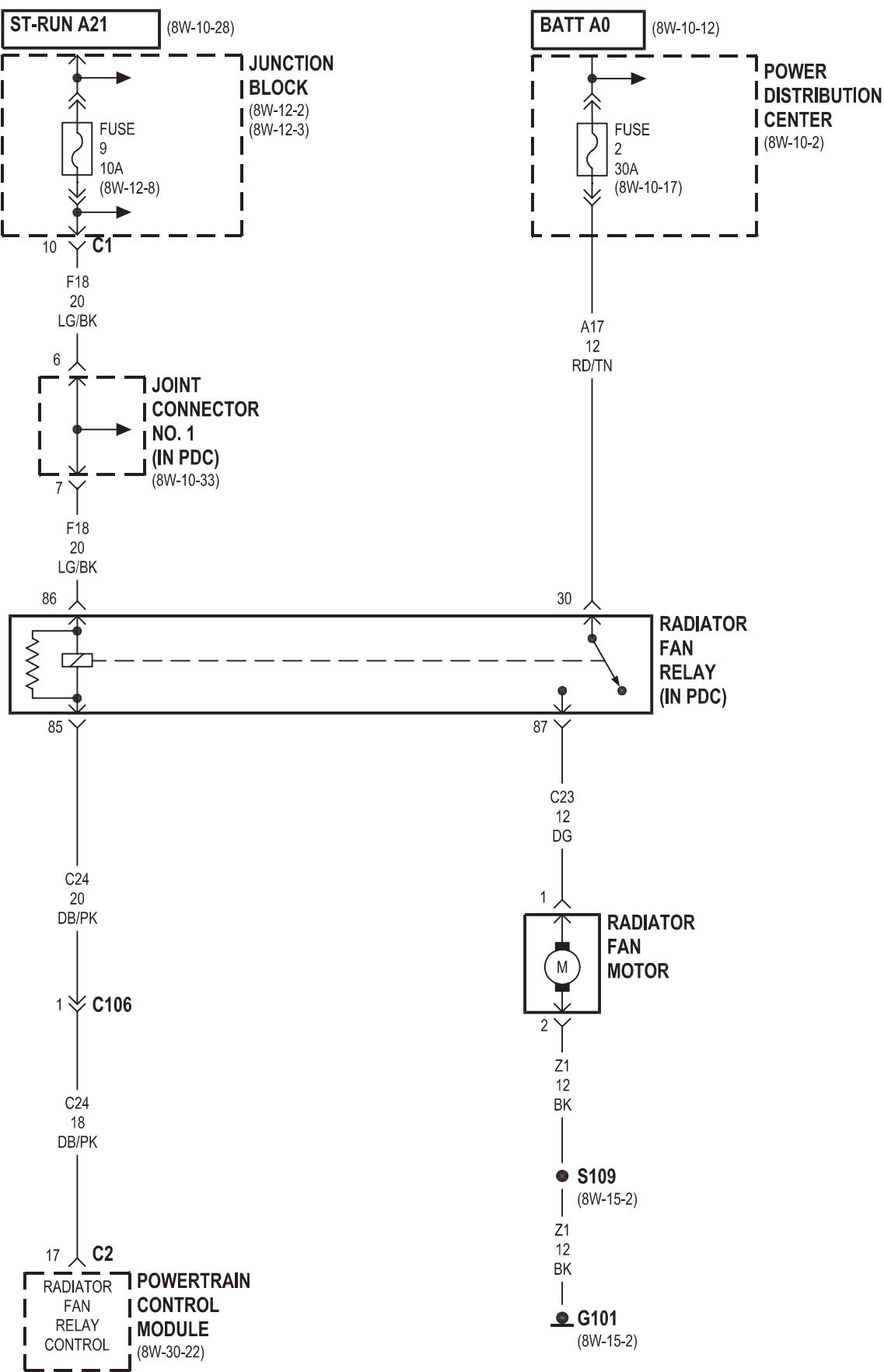






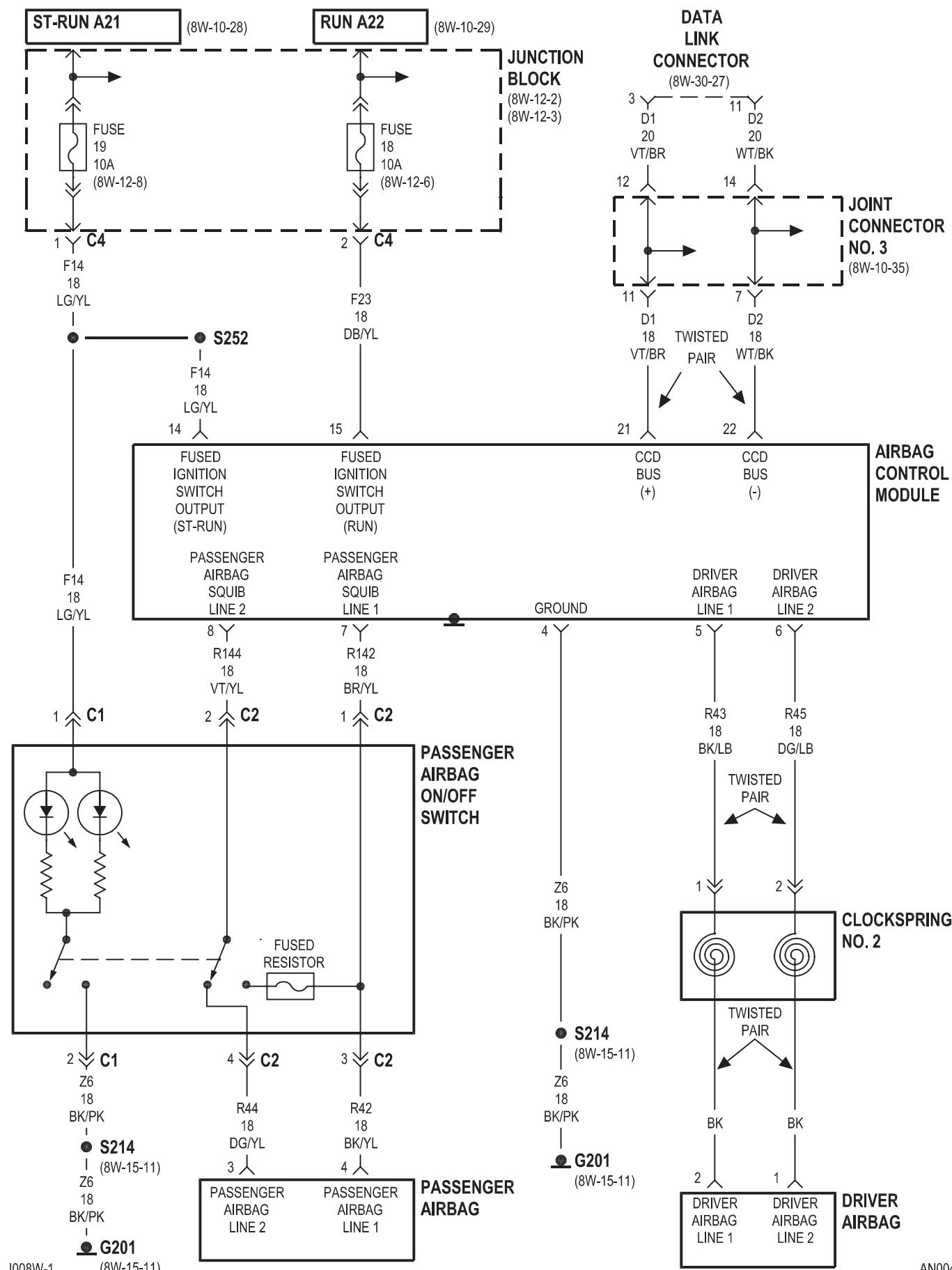


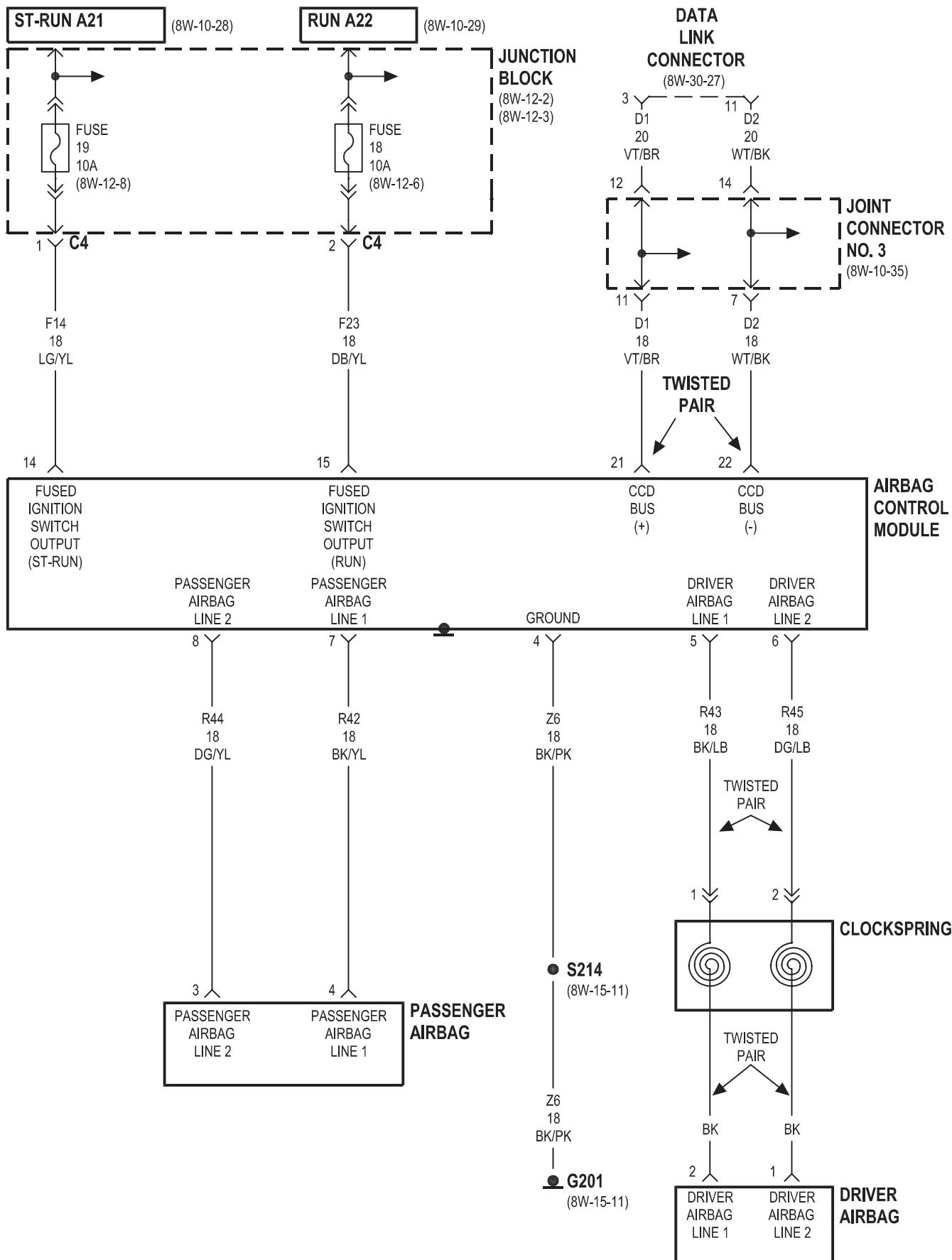




8W-43 AIRBAG SYSTEM

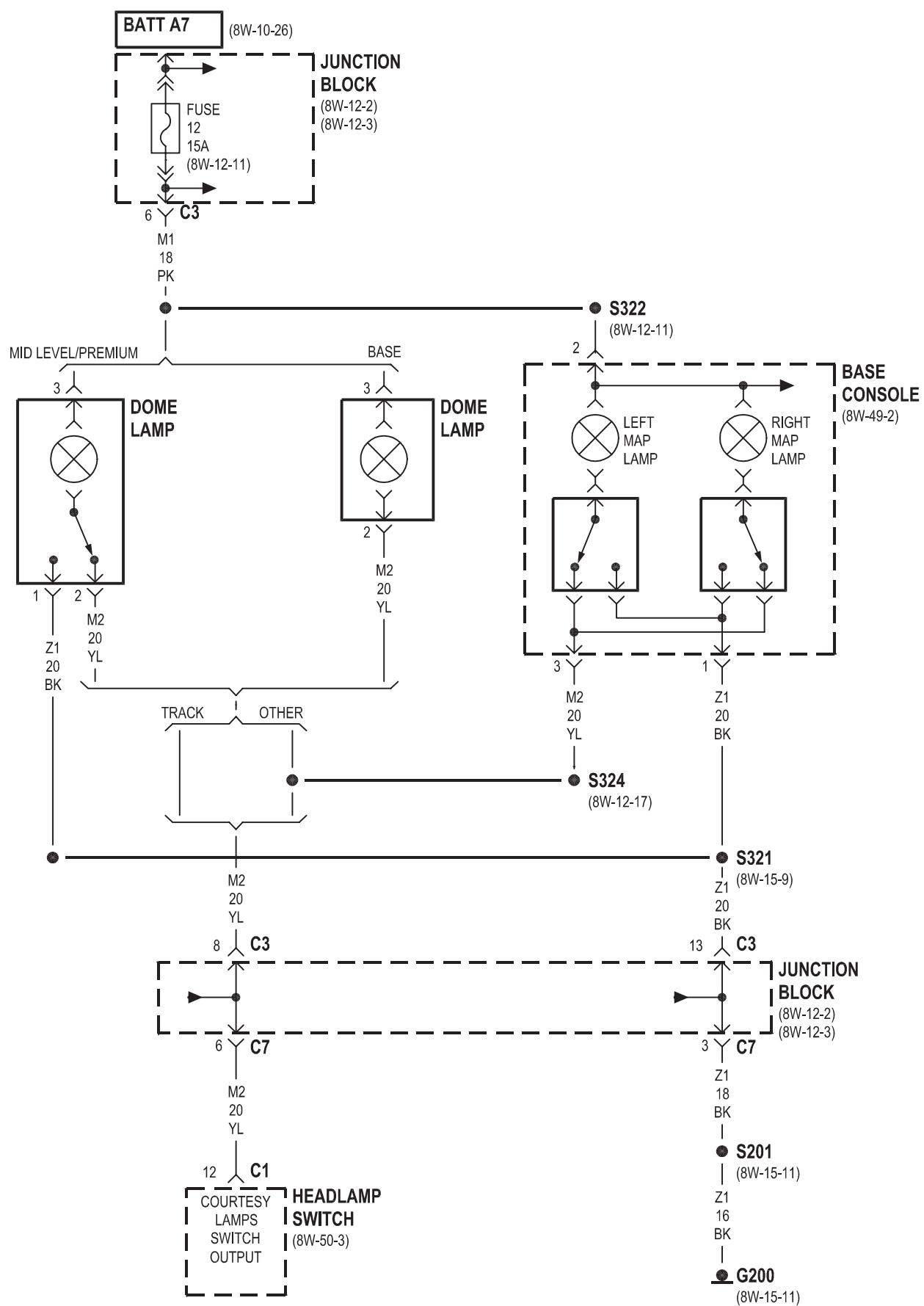
Component	Page	Component	Page
Airbag Control Module	8W-43-2, 3	Fuse 19 (JB)	8W-43-2, 3
Clockspring	8W-43-3	G201	8W-43-2, 3
Clockspring No. 2	8W-43-2	Joint Connector No. 3	8W-43-2, 3
Data Link Connector	8W-43-2, 3	Junction Block	8W-43-2, 3
Driver Airbag	8W-43-2, 3	Passenger Airbag	8W-43-2, 3
Fuse 18 (JB)	8W-43-2, 3	Passenger Airbag On/Off Switch	8W-43-2

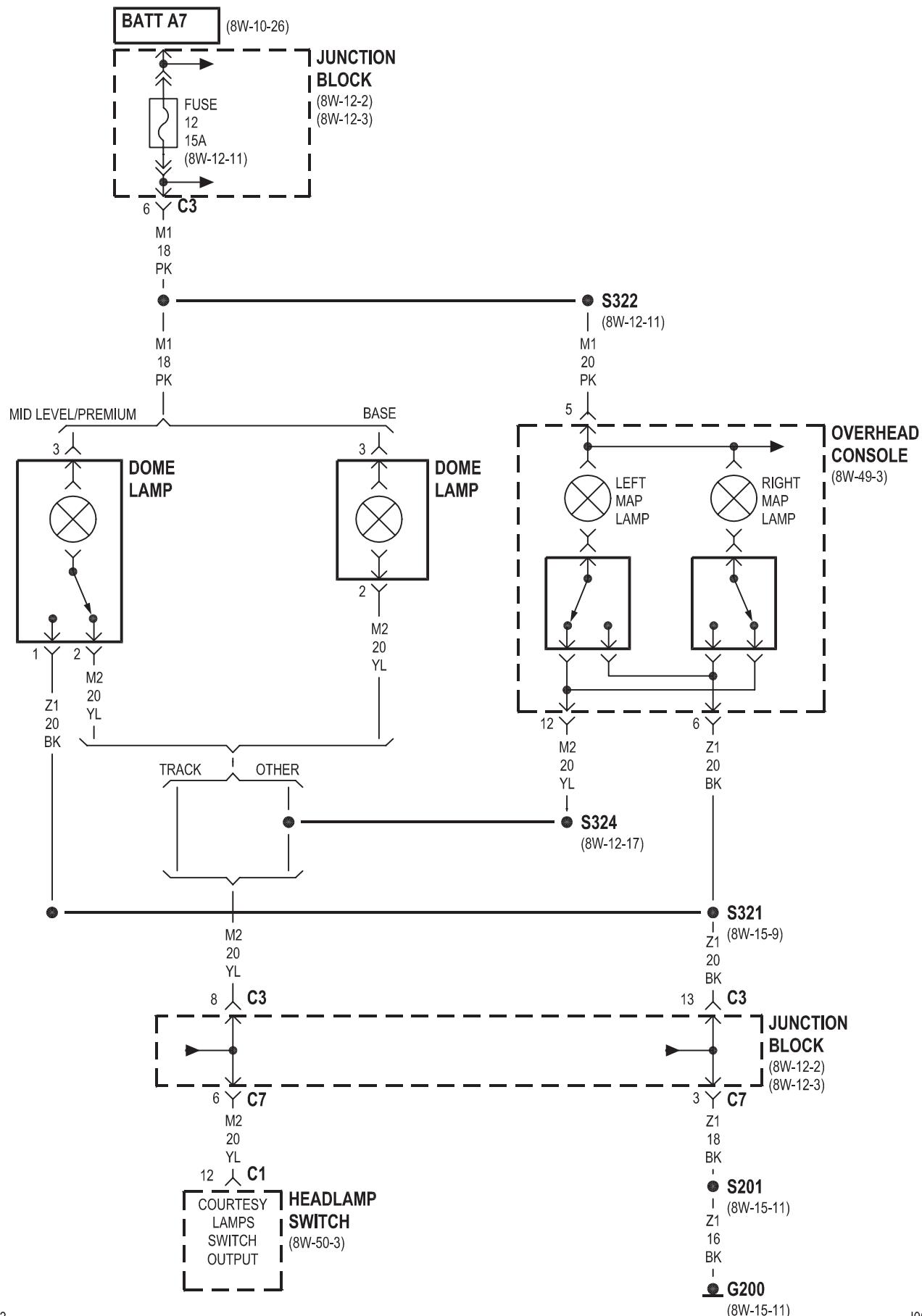


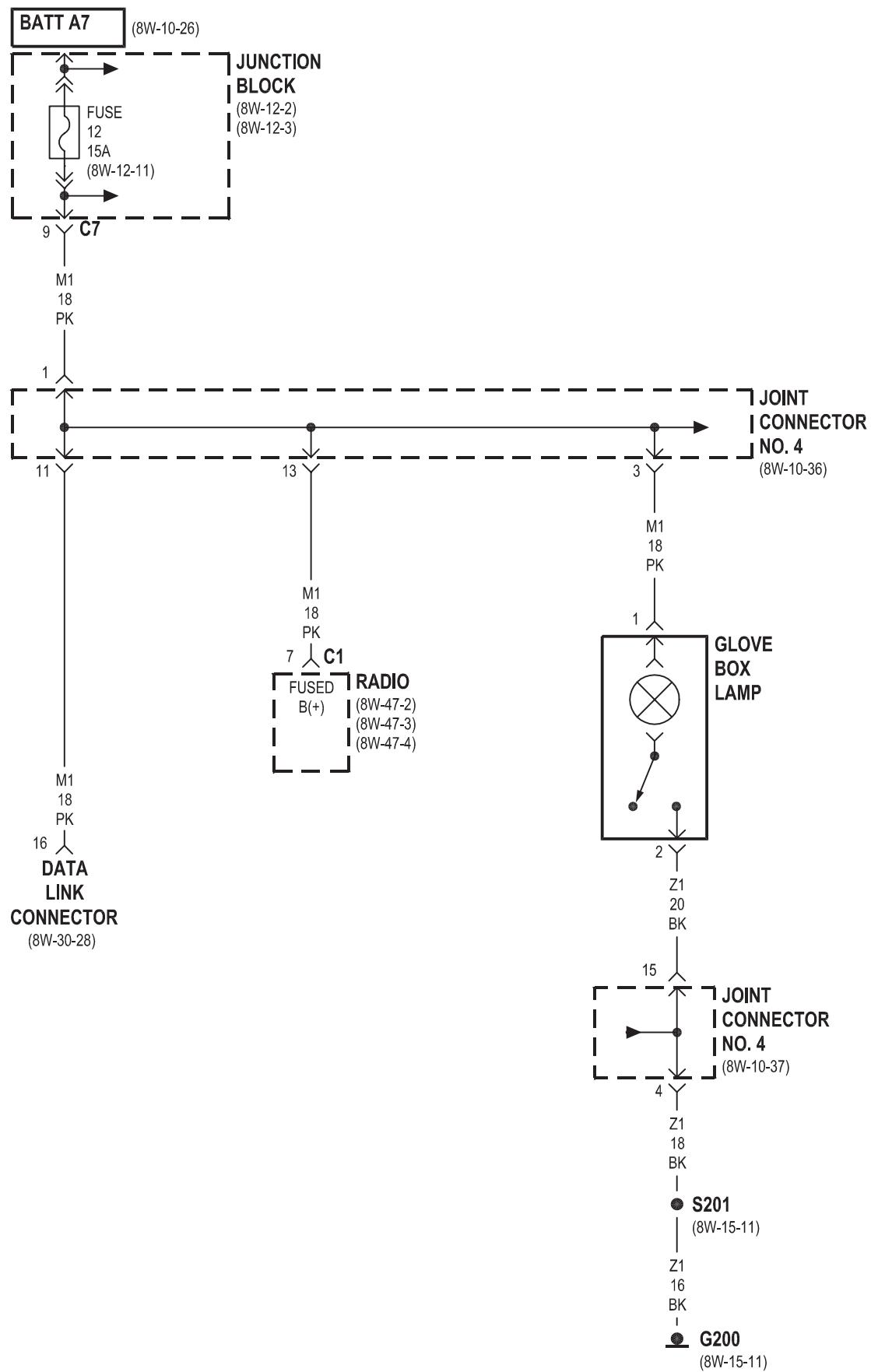


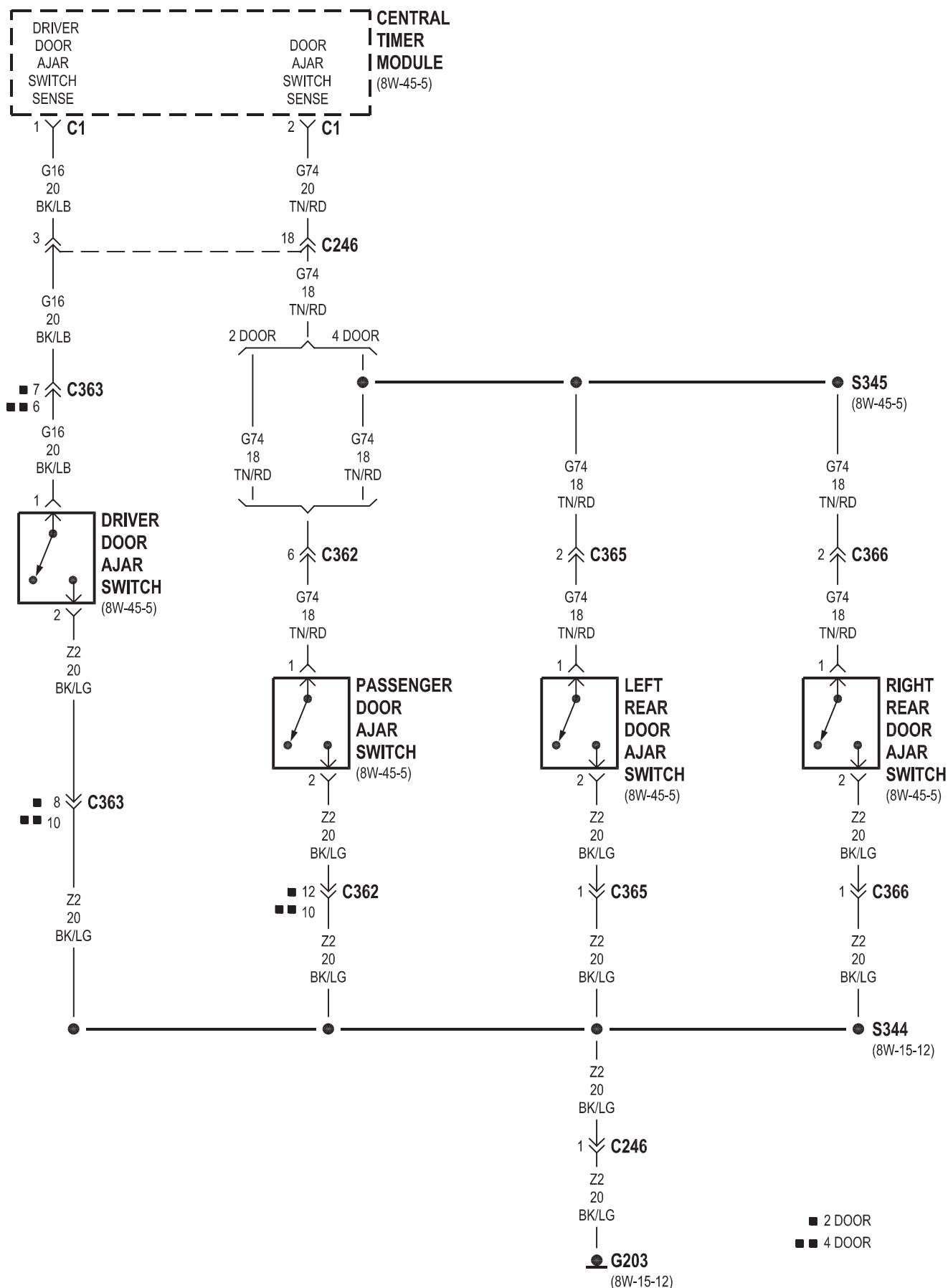
8W-44 INTERIOR LIGHTING

Component	Page	Component	Page
A/C- Heater Control	8W-44-8	Glove Box Lamp	8W-44-4
Airbag Control Module	8W-44-12	Headlamp Switch	8W-44-2, 3, 8, 9, 10
Ash Receiver Lamp	8W-44-8	Instrument Cluster	8W-44-8, 10, 12
Automatic Day/Night Mirror	8W-44-13	Joint Connector No. 1	8W-44-13
Back-Up Lamp Switch	8W-44-13	Joint Connector No. 3	8W-44-12
Base Console	8W-44-2	Joint Connector No. 4	8W-44-4, 8, 9, 10
Cargo Lamp No. 1	8W-44-9	Junction Block	8W-44-2, 3, 4, 8, 9, 11, 13
Cargo Lamp No. 2	8W-44-9	Key-In Switch	8W-44-10
Central Timer Module	8W-44-5, 6, 7, 10, 11	Left Map Lamp	8W-44-2, 3
Controller Anti-Lock Brake	8W-44-12	Left Rear Door Ajar Switch	8W-44-5
Data Link Connector	8W-44-4, 12	Left Rear Door Lock Motor/Ajar Switch . . .	8W-44-7
Dome Lamp	8W-44-2, 3	Overhead Console	8W-44-3
Driver Door Ajar Switch	8W-44-5, 10	Park/Neutral Position Switch	8W-44-13
Driver Door Lock Motor/Ajar Switch .	8W-44-6, 7, 10	Passenger Door Ajar Switch	8W-44-5
Fuse 2 (JB)	8W-44-13	Passenger Door Lock Motor/Ajar Switch .	8W-44-6, 7
Fuse 5 (JB)	8W-44-8	Powertrain Control Module	8W-44-12
Fuse 6 (JB)	8W-44-11	Radio	8W-44-4, 8
Fuse 11 (JB)	8W-44-11, 13	Right Map Lamp	8W-44-2, 3
Fuse 12 (JB)	8W-44-2, 3, 4, 9	Right Rear Door Ajar Switch	8W-44-5
Fuse 13 (JB)	8W-44-11	Right Rear Door Lock Motor/Ajar Switch .	8W-44-7
Fuse 14 (JB)	8W-44-8	Shift Bezel Lamp	8W-44-8
G103	8W-44-9	Transmission Control Module	8W-44-12
G200	8W-44-2, 3, 4, 8, 9, 10, 13	Transmission Solenoid Assembly	8W-44-13
G202	8W-44-8, 11	Underhood Lamp/Switch	8W-44-9
G203	8W-44-5, 6, 7, 8, 10, 11		

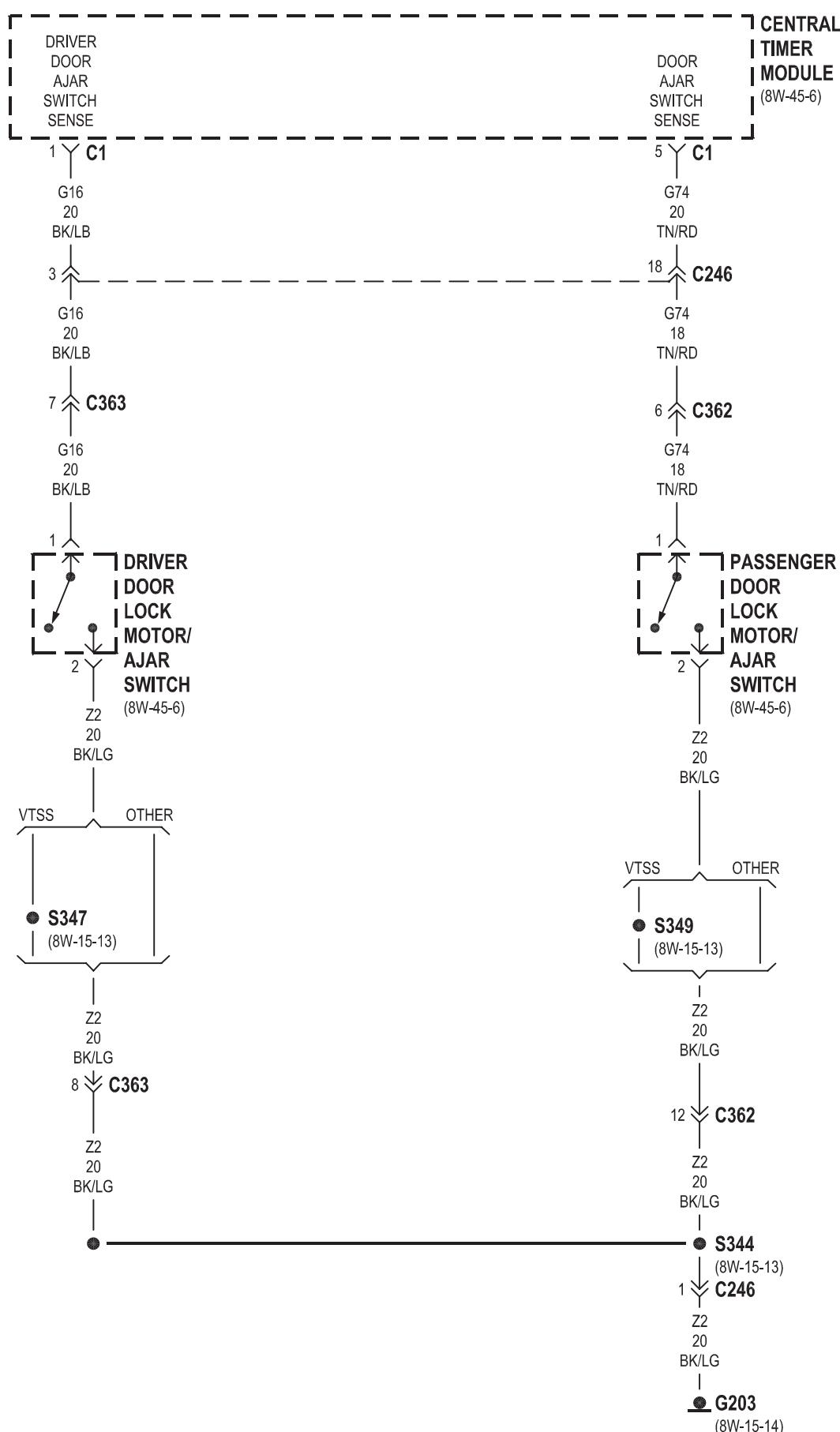




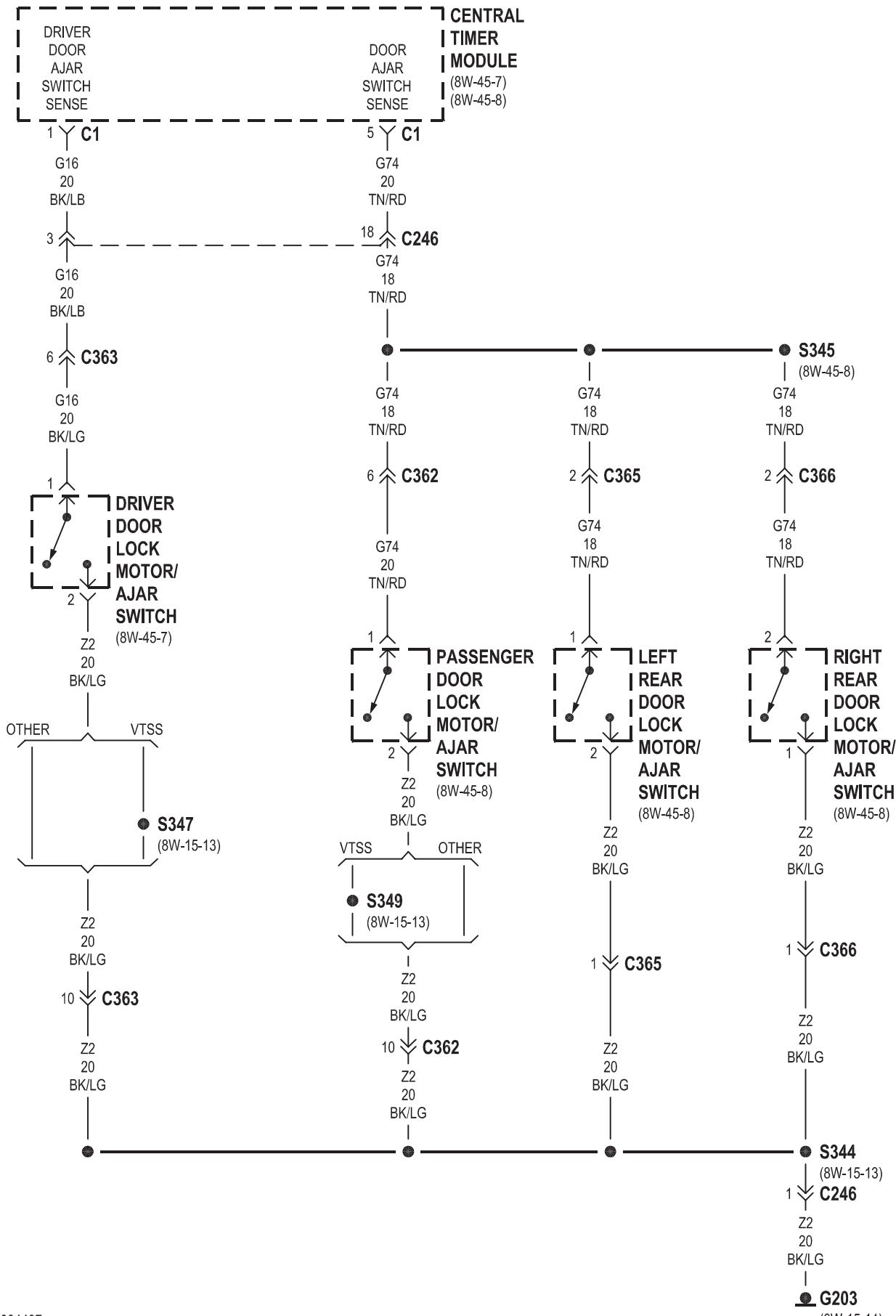


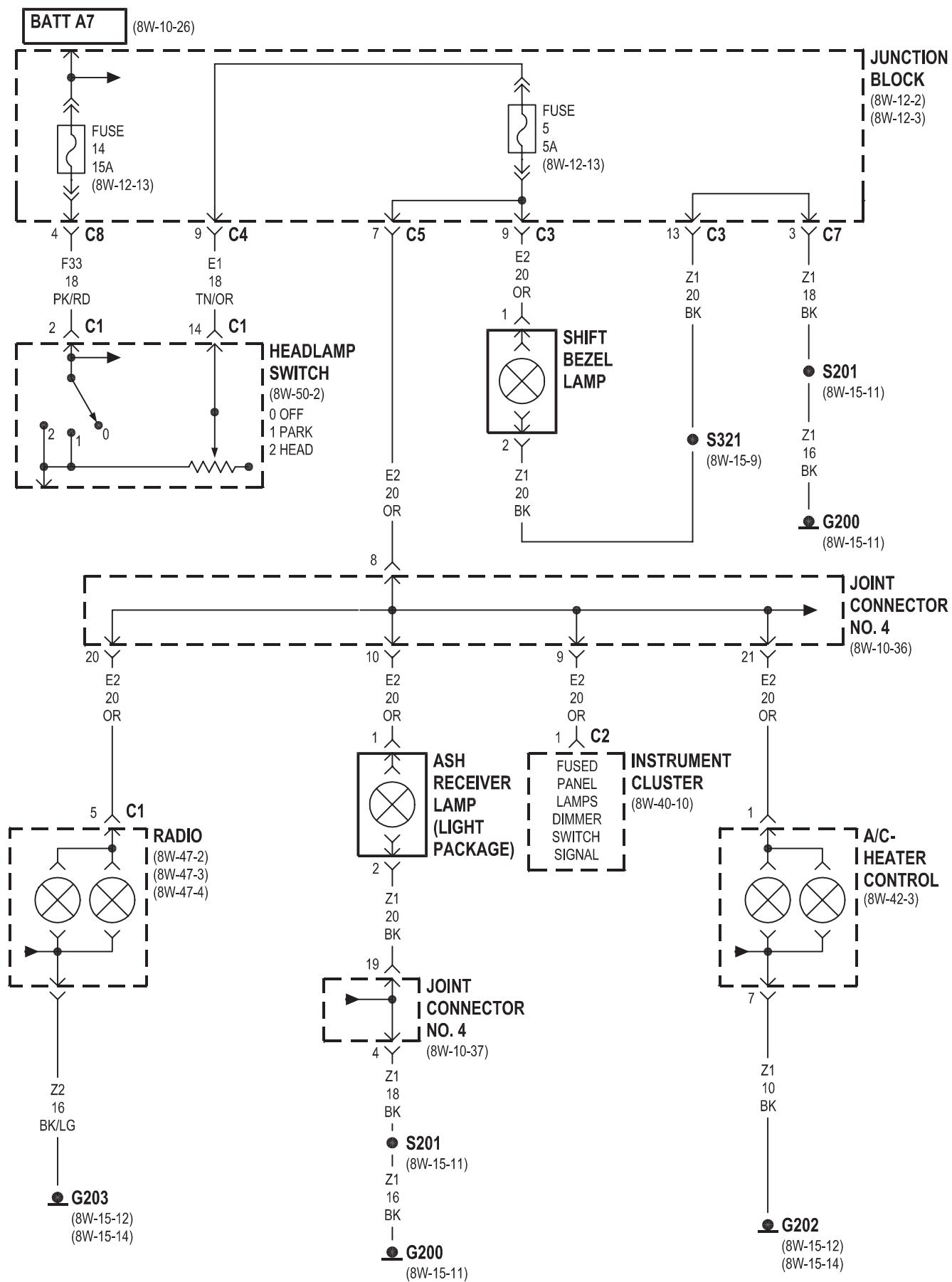


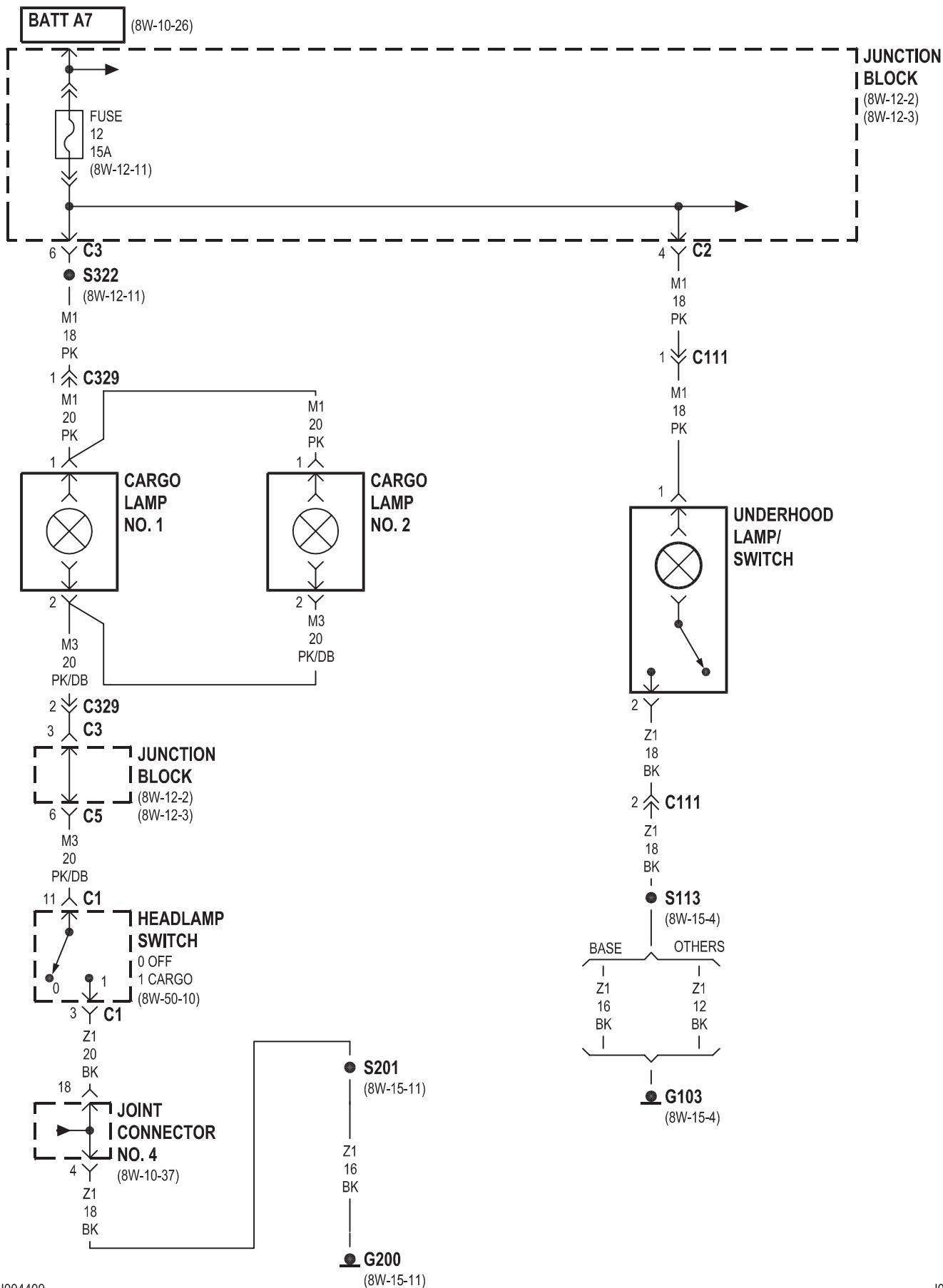
PREMIUM 2 DOOR

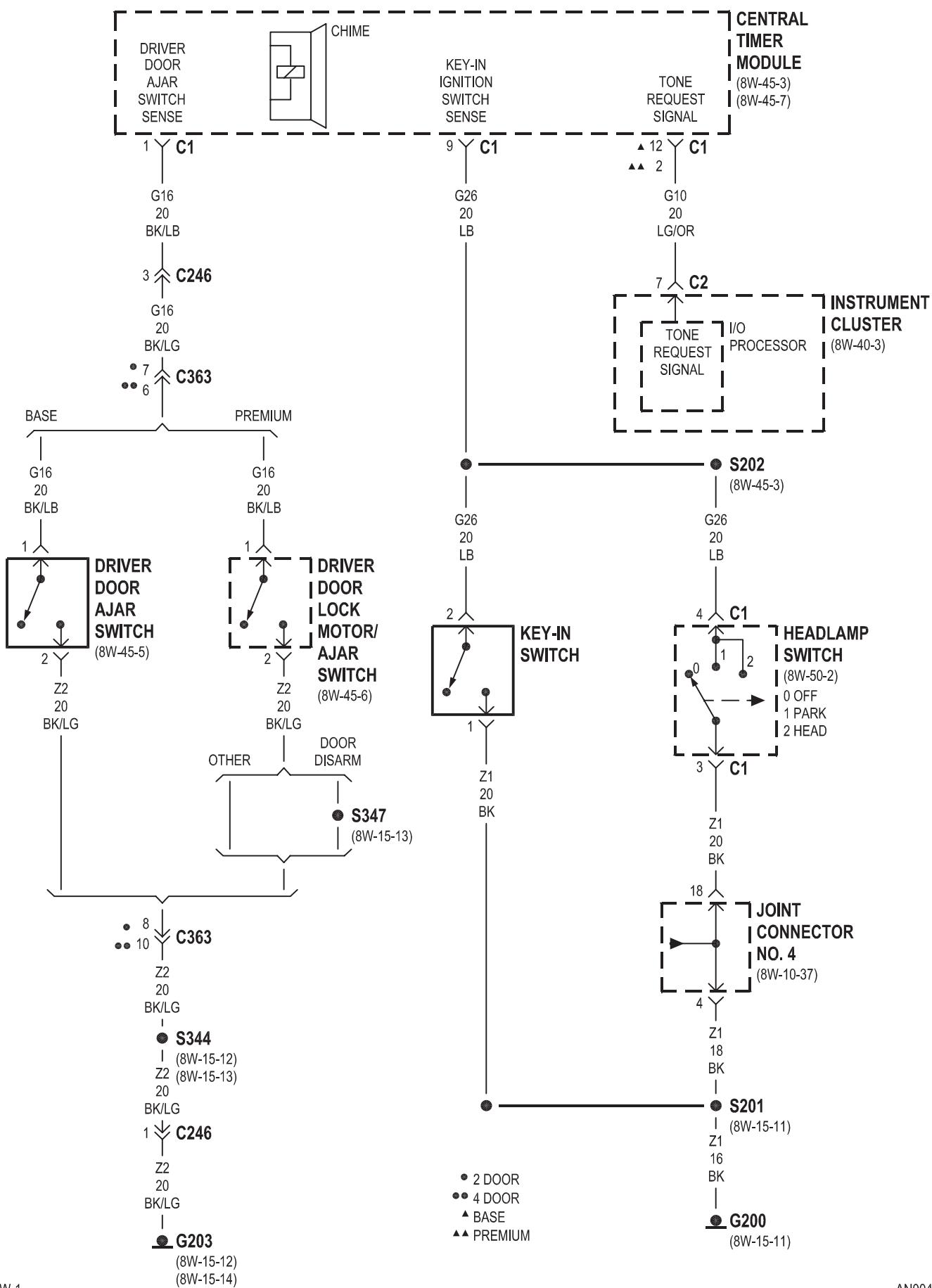


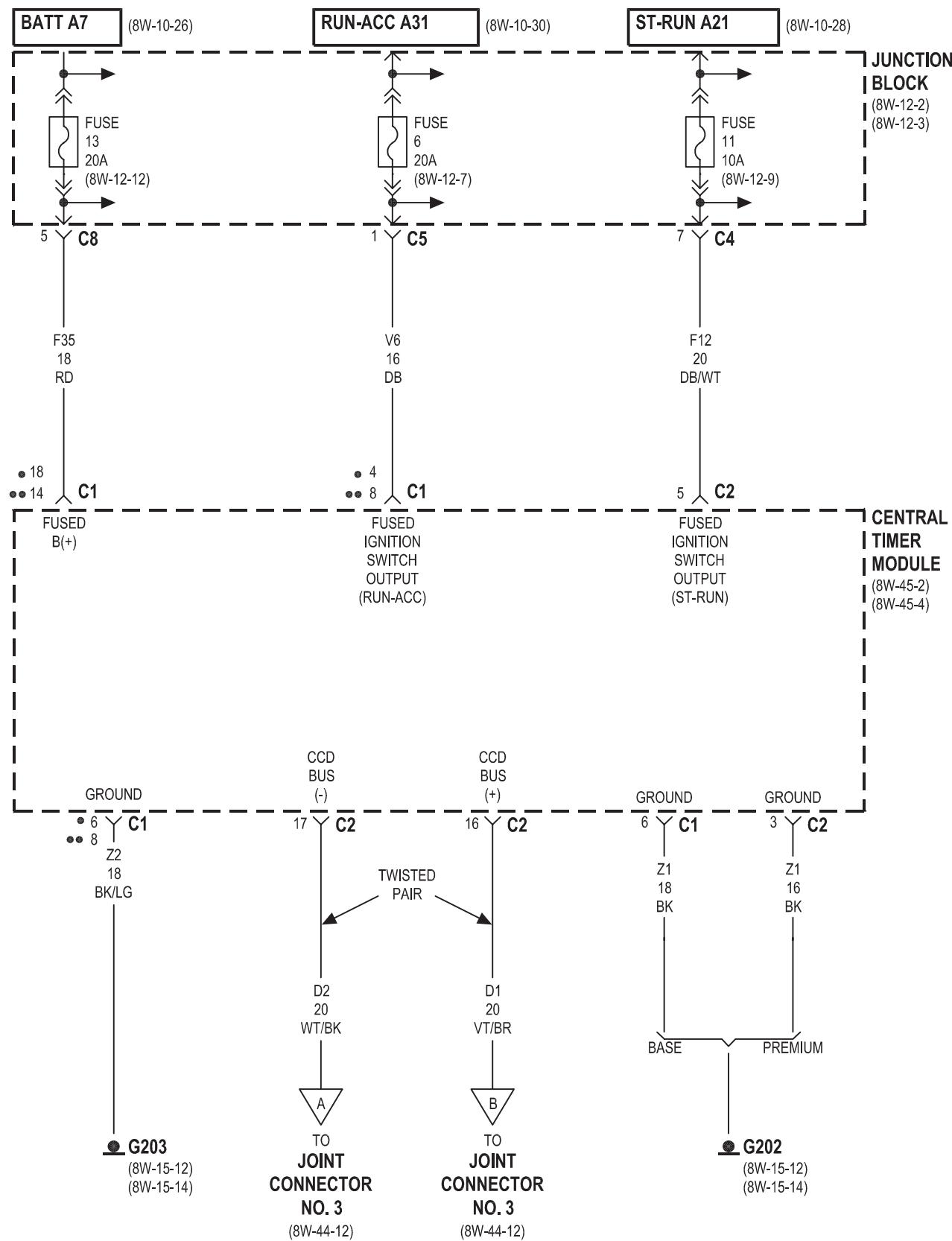
PREMIUM 4 DOOR

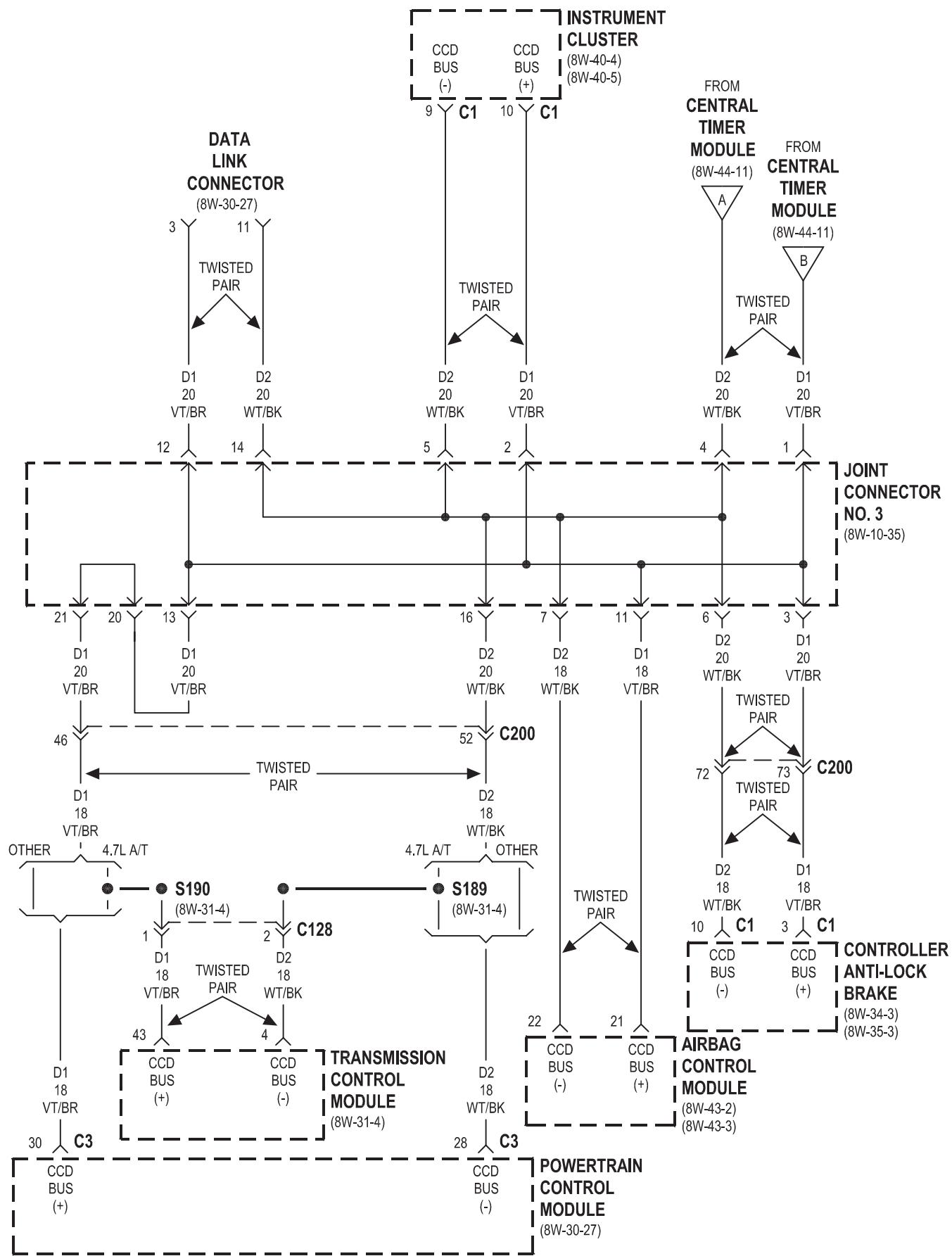


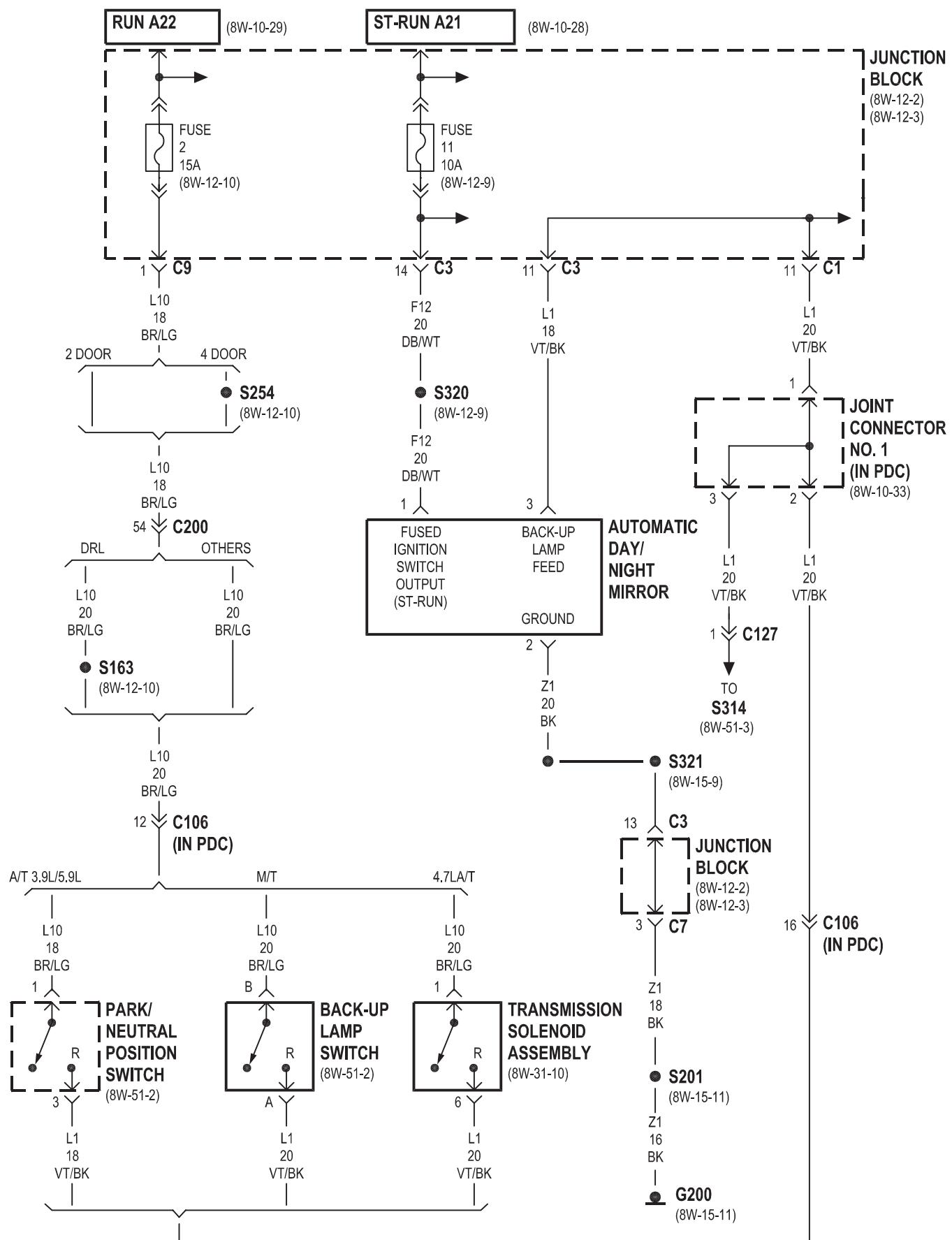






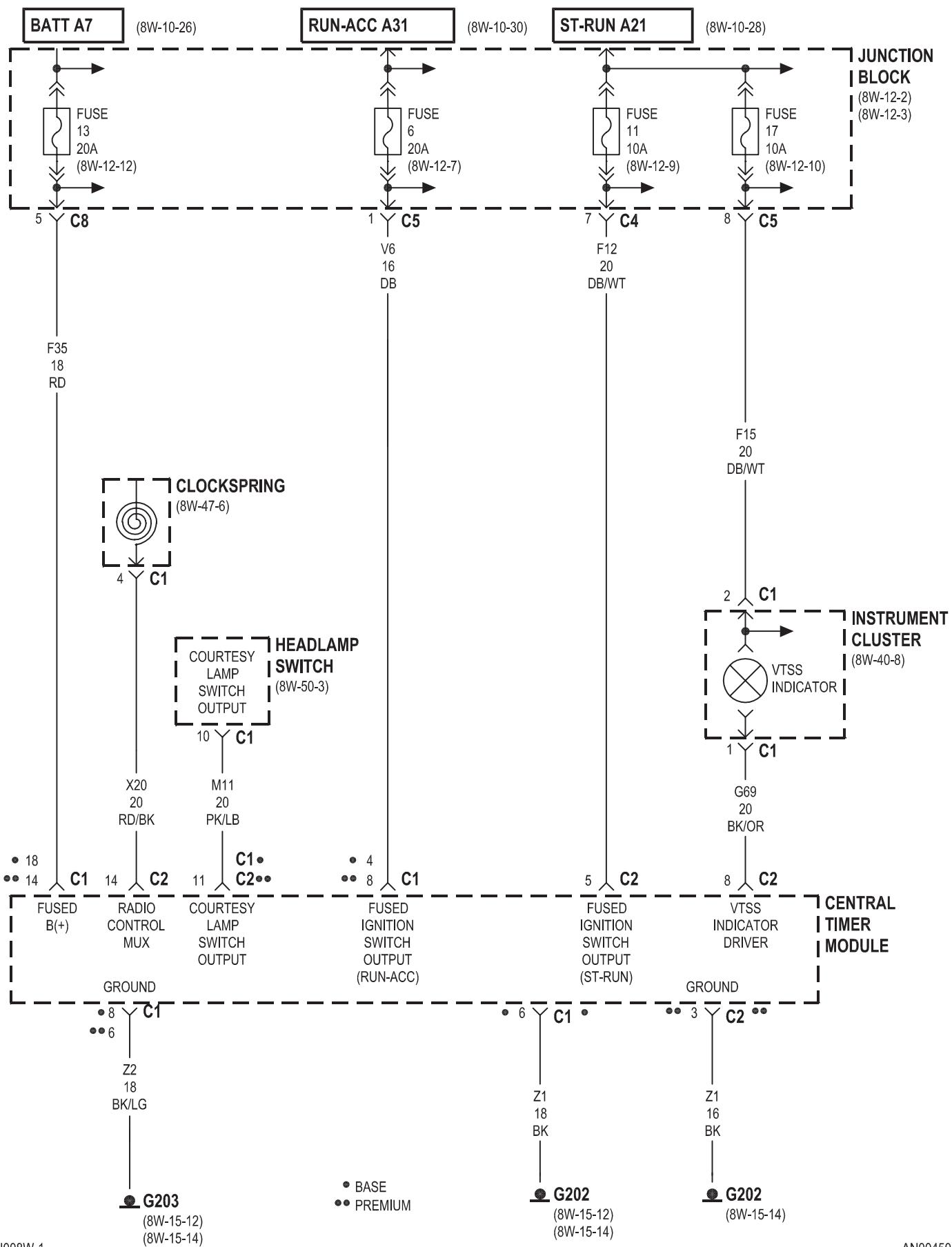


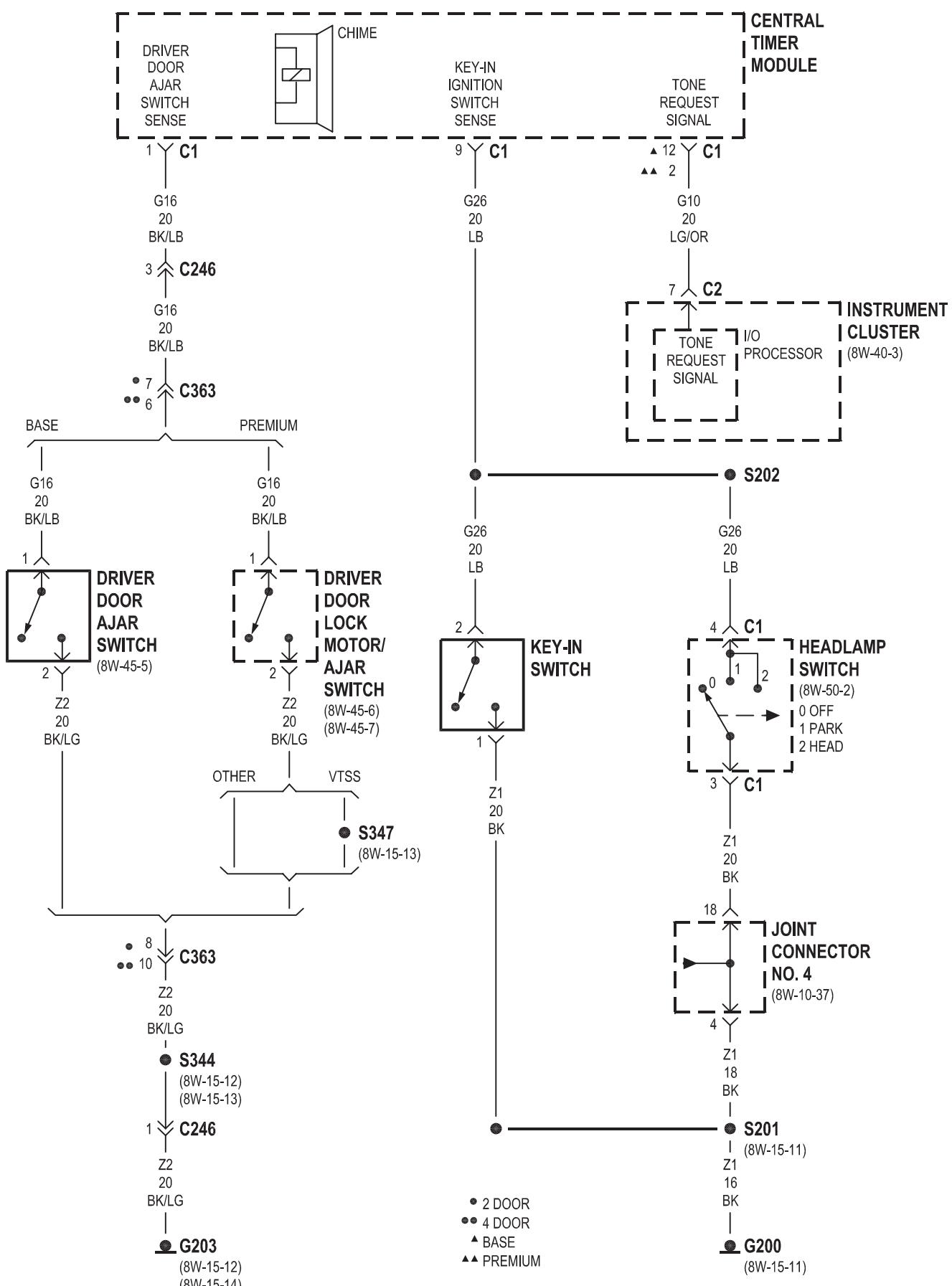


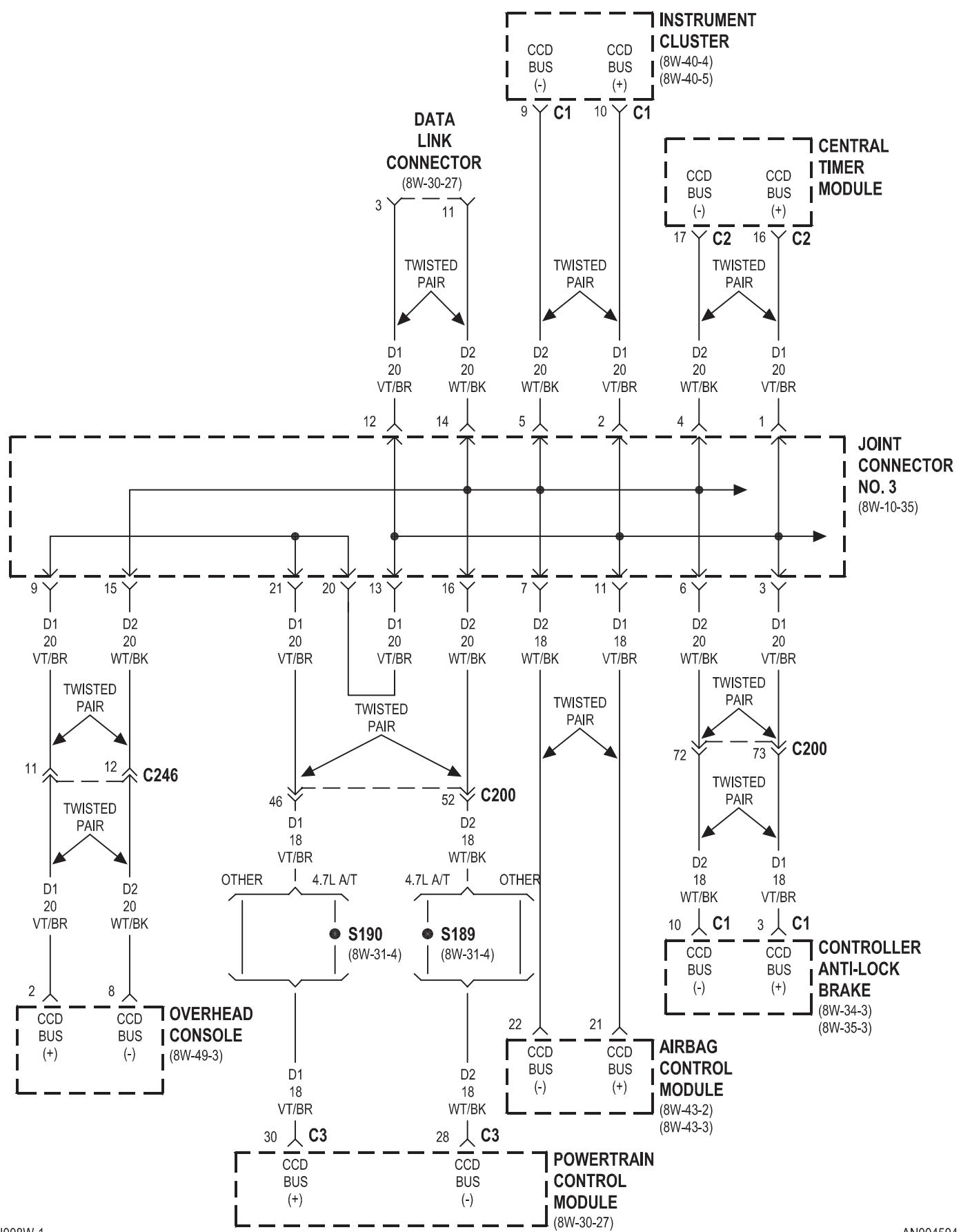


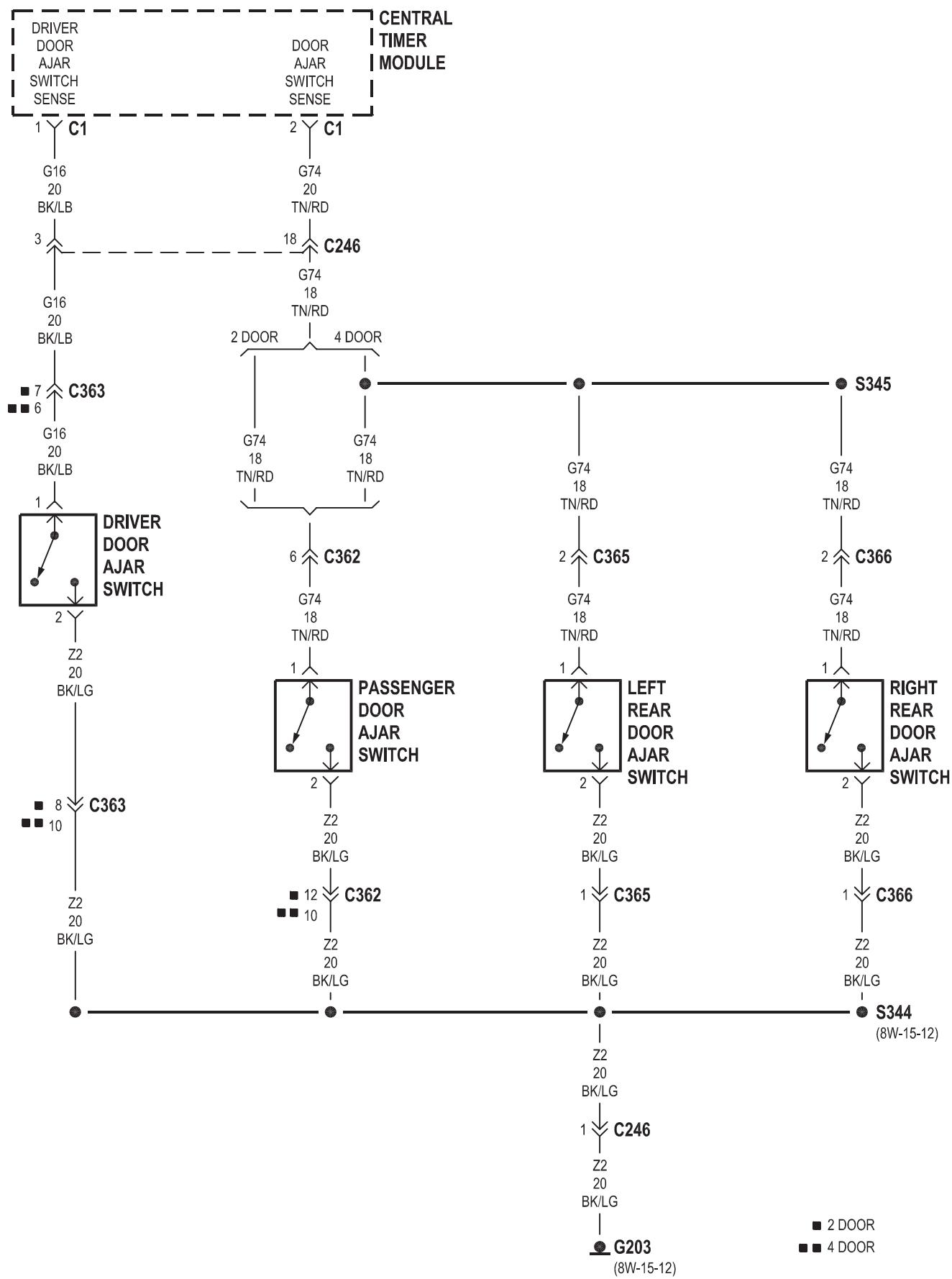
8W-45 CENTRAL TIMER MODULE

Component	Page	Component	Page
Airbag Control Module	8W-45-4	Horn Relay	8W-45-15
Base Console	8W-45-16	Instrument Cluster	8W-45-2, 3, 4
Central Timer Module	8W-45-2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	Joint Connector No. 2	8W-45-14
Clockspring	8W-45-2	Joint Connector No. 3	8W-45-4
Controller Anti-Lock Brake	8W-45-4	Joint Connector No. 4	8W-45-3
Data Link Connector	8W-45-4	Junction Block	8W-45-2, 9, 10, 12, 13, 14, 15, 16
Dome Lamp	8W-45-16	Key-In Switch	8W-45-3
Driver Door Ajar Switch	8W-45-3, 5	Left Rear Door Ajar Switch	8W-45-5
Driver Door Key Cylinder Switch	8W-45-6, 7	Left Rear Door Lock Motor/Ajar Switch	8W-45-8, 12
Driver Door Lock Motor/Ajar Switch	8W-45-3, 6, 7, 11, 12	Low Note Horn	8W-45-15
Driver Power Lock/Window Switch	8W-45-9, 10	Overhead Console	8W-45-4, 16
Driver Unlock Relay	8W-45-12	Passenger Door Ajar Switch	8W-45-5
Fuse 4 (JB)	8W-45-15	Passenger Door Key Cylinder Switch	8W-45-6, 7
Fuse 6 (JB)	8W-45-2, 13, 14	Passenger Door Lock Motor/Ajar Switch	8W-45-6, 8, 11, 12
Fuse 11 (JB)	8W-45-2	Passenger Door Lock Switch	8W-45-10
Fuse 13 (JB)	8W-45-2, 9, 10, 12	Passenger Power Lock/Window Switch	8W-45-9
Fuse 17 (JB)	8W-45-2	Powertrain Control Module	8W-45-4
G101	8W-45-13	Right Rear Door Ajar Switch	8W-45-5
G103	8W-45-14	Right Rear Door Lock Motor/Ajar Switch	8W-45-8, 12
G200	8W-45-3, 16	VTSS Indicator	8W-45-2
G202	8W-45-2	Windshield Washer Pump	8W-45-13
G203	8W-45-2, 3, 5, 6, 7, 8	Wiper Motor	8W-45-14
Headlamp Flasher Relay	8W-45-15	Wiper Relay	8W-45-14
Headlamp Switch	8W-45-2, 3, 16	Wiper Switch	8W-45-13
High Note Horn	8W-45-15		

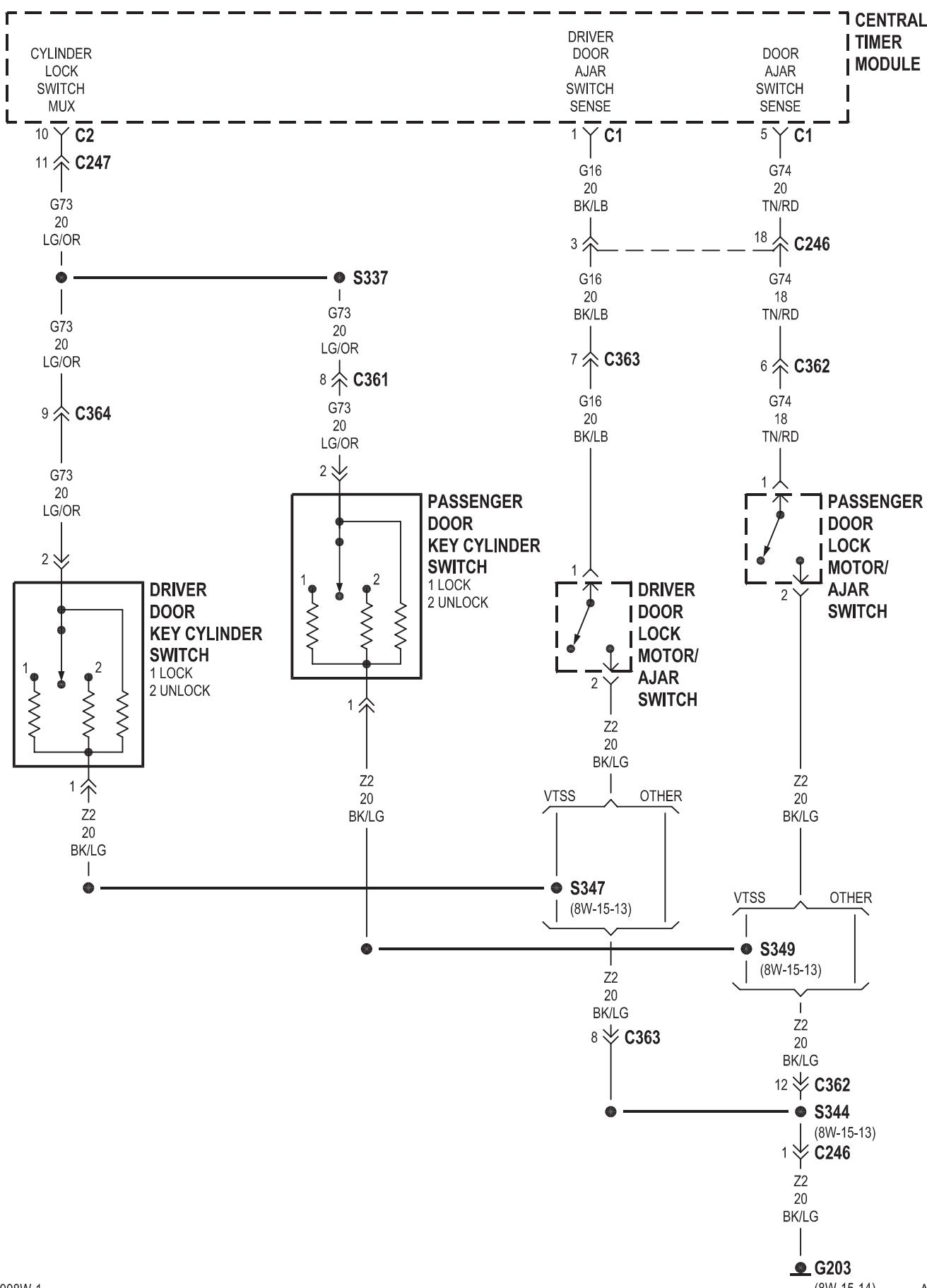




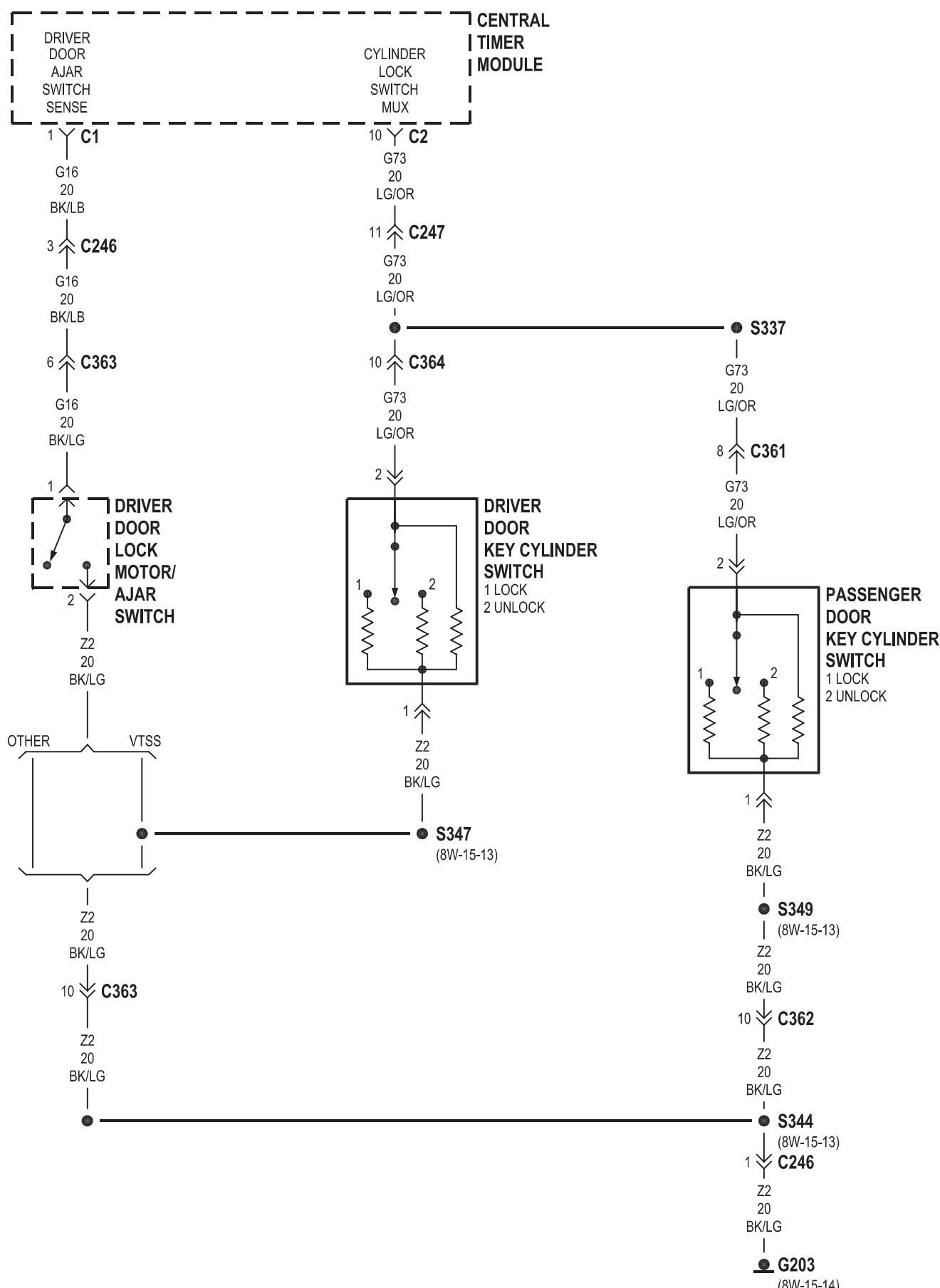


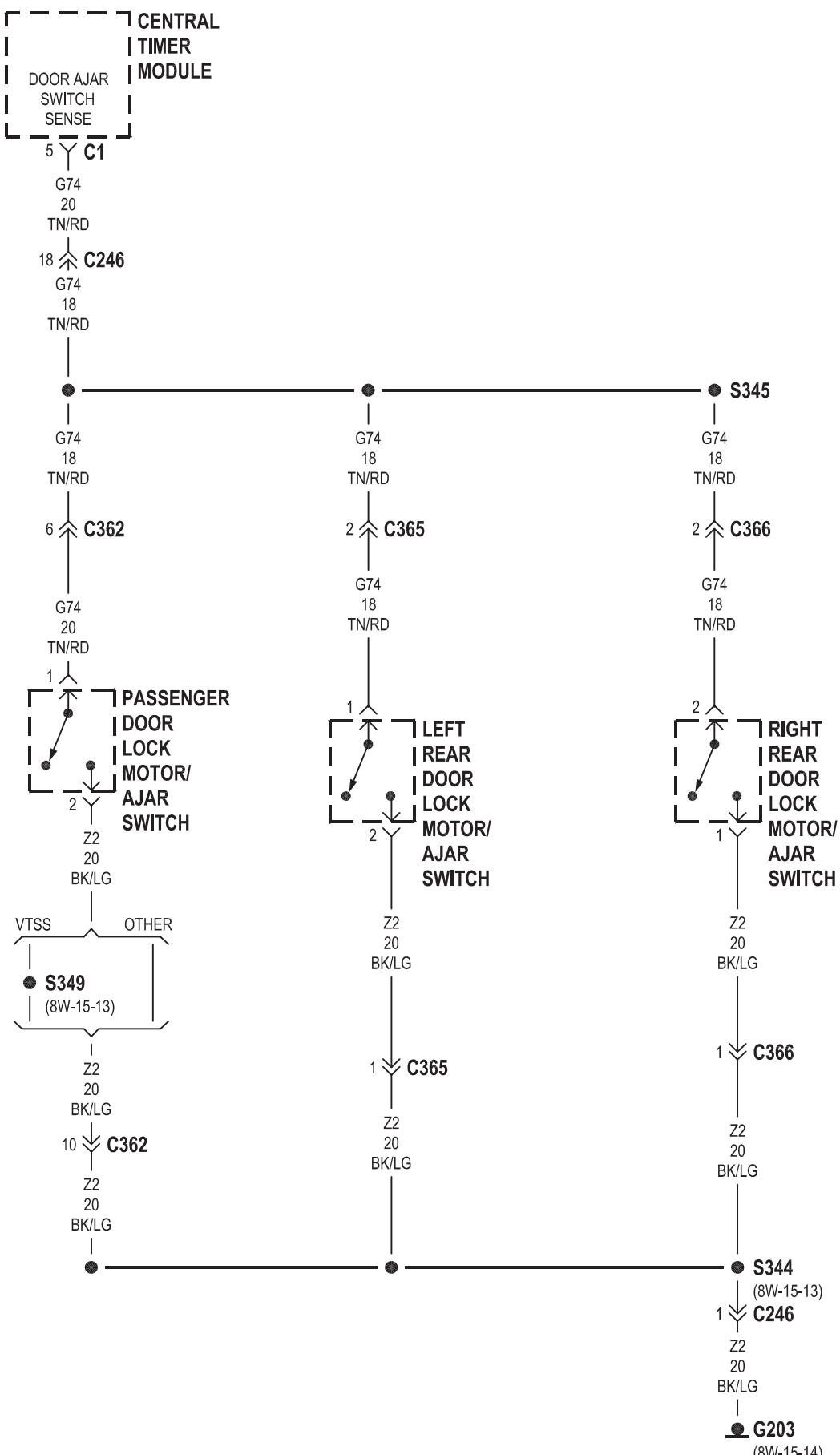


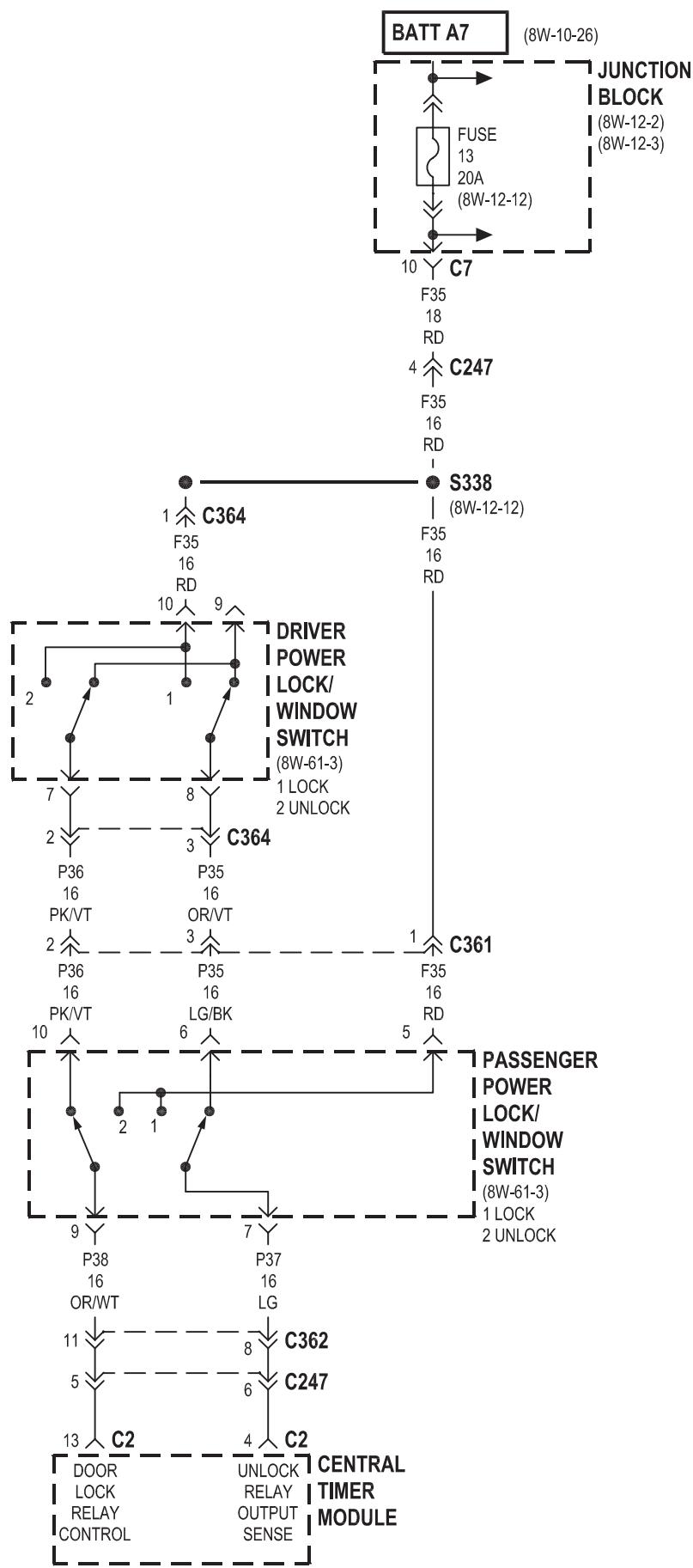
PREMIUM 2 DOOR

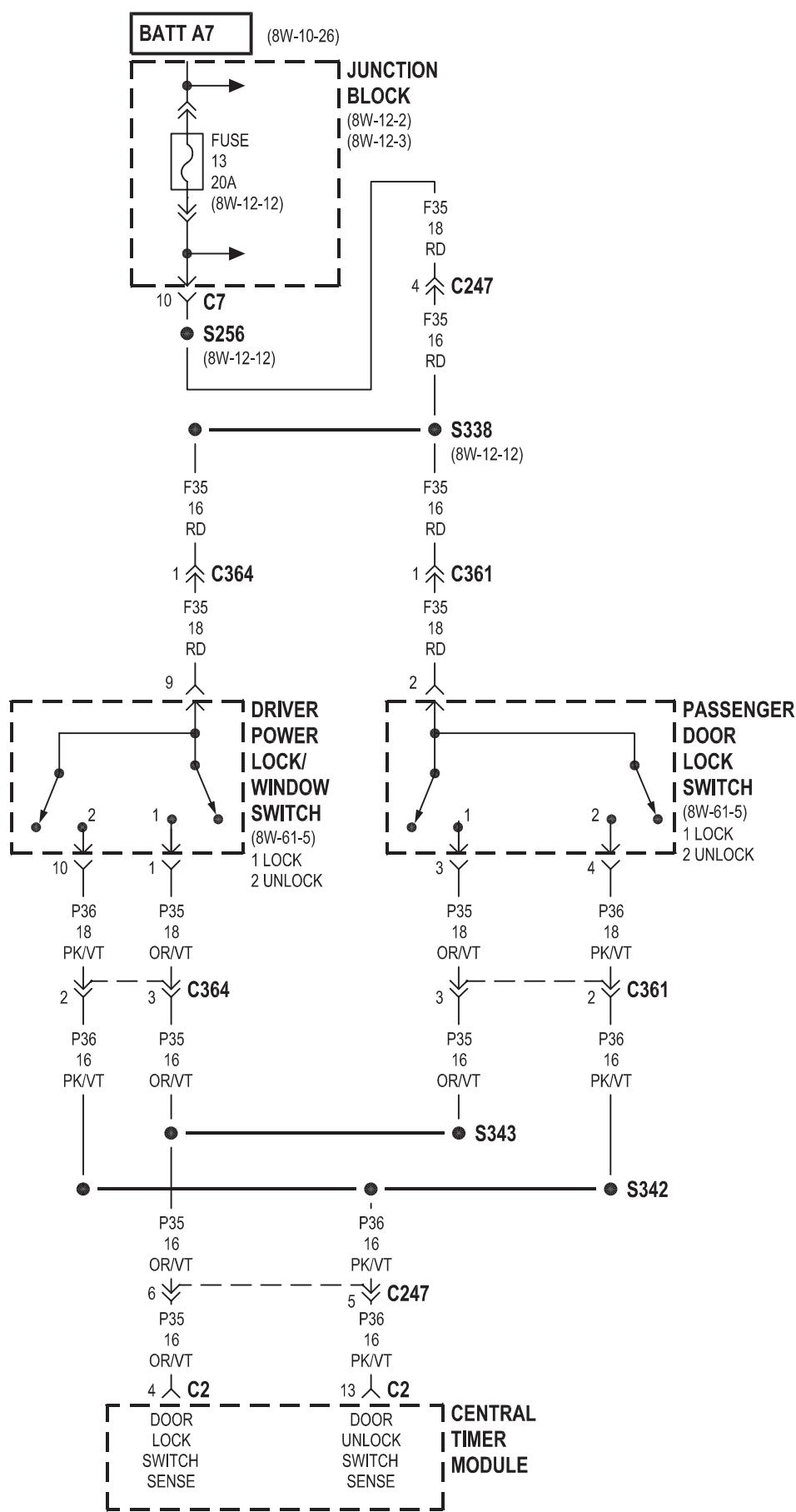


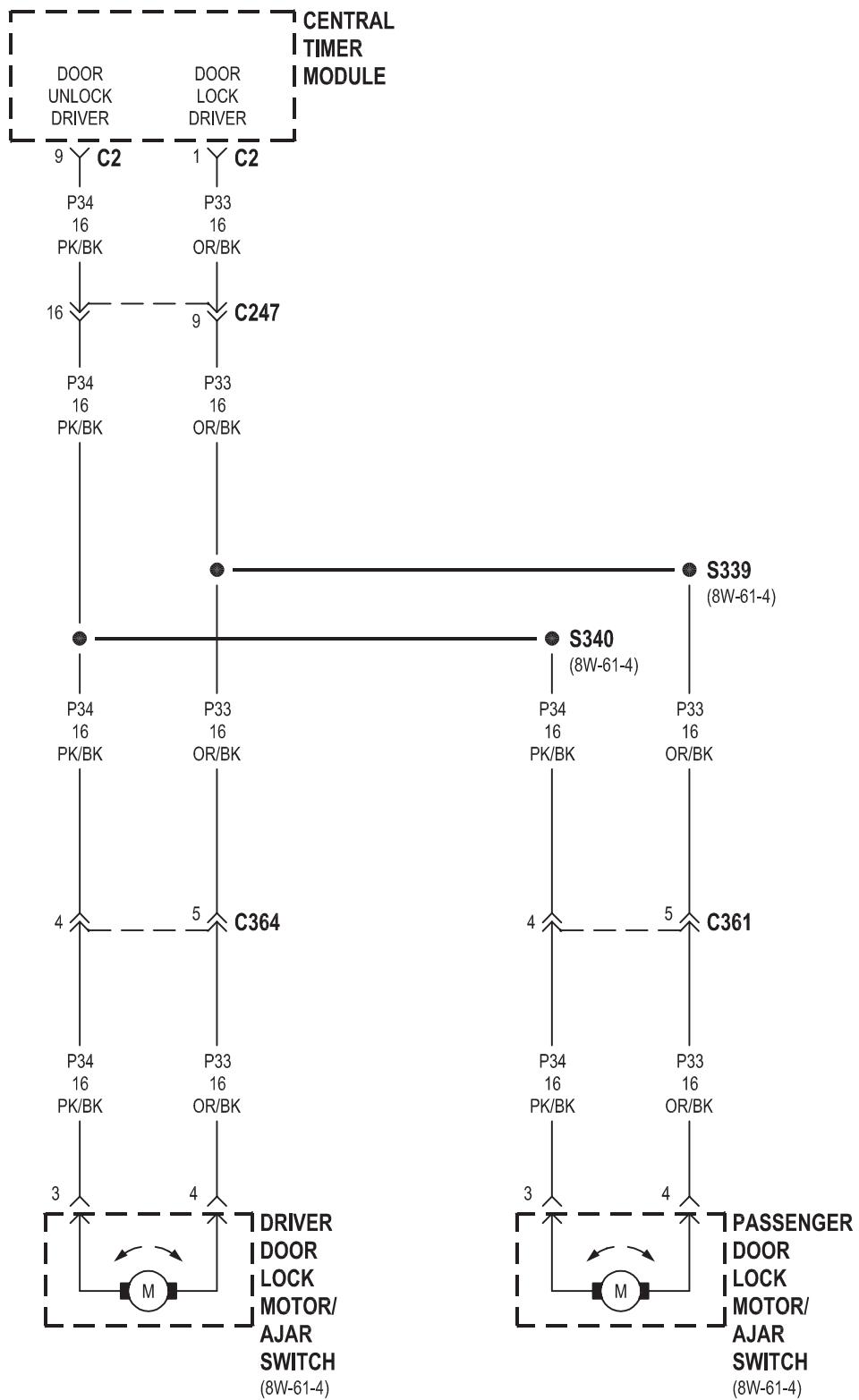
PREMIUM 4 DOOR



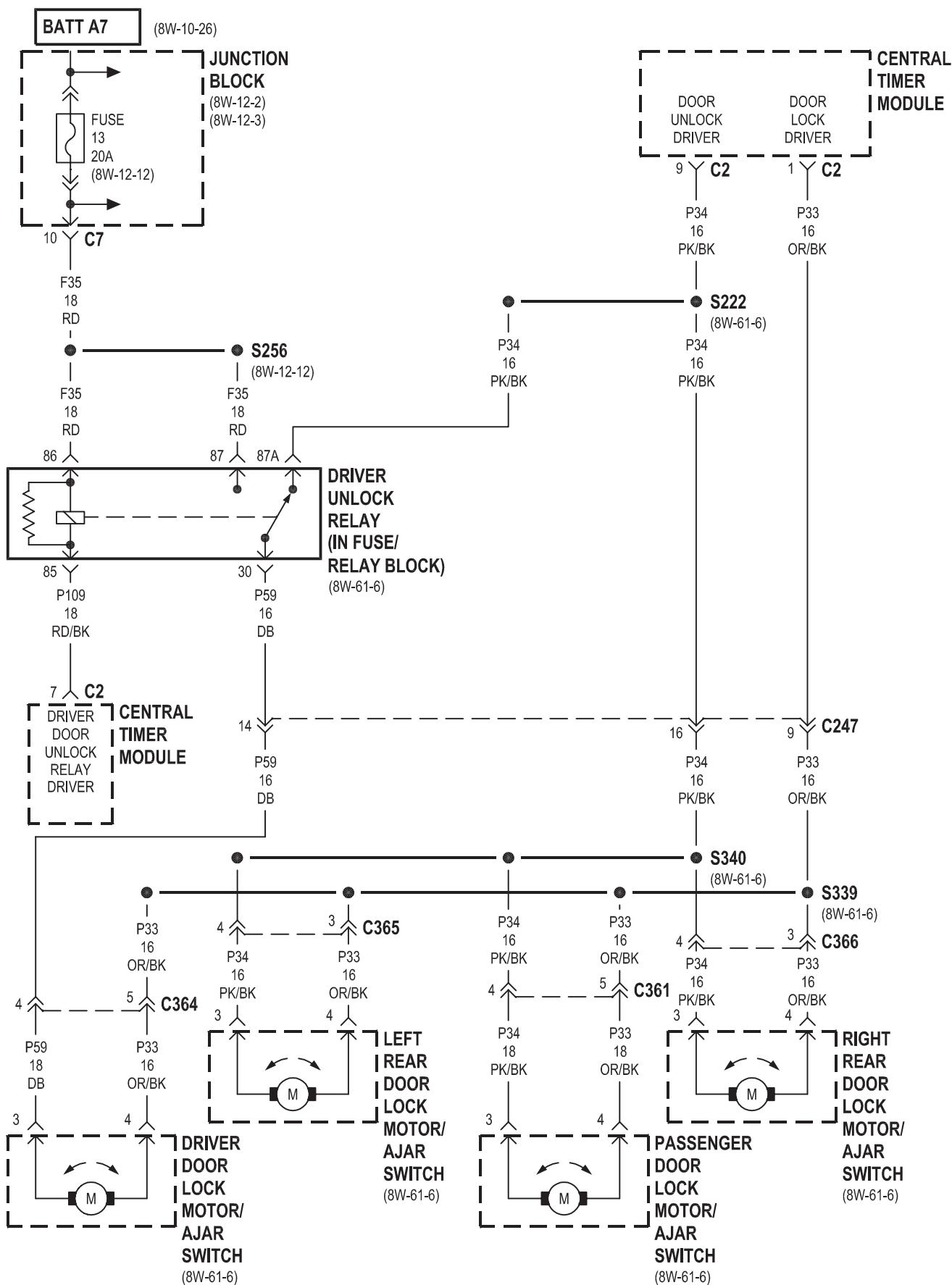


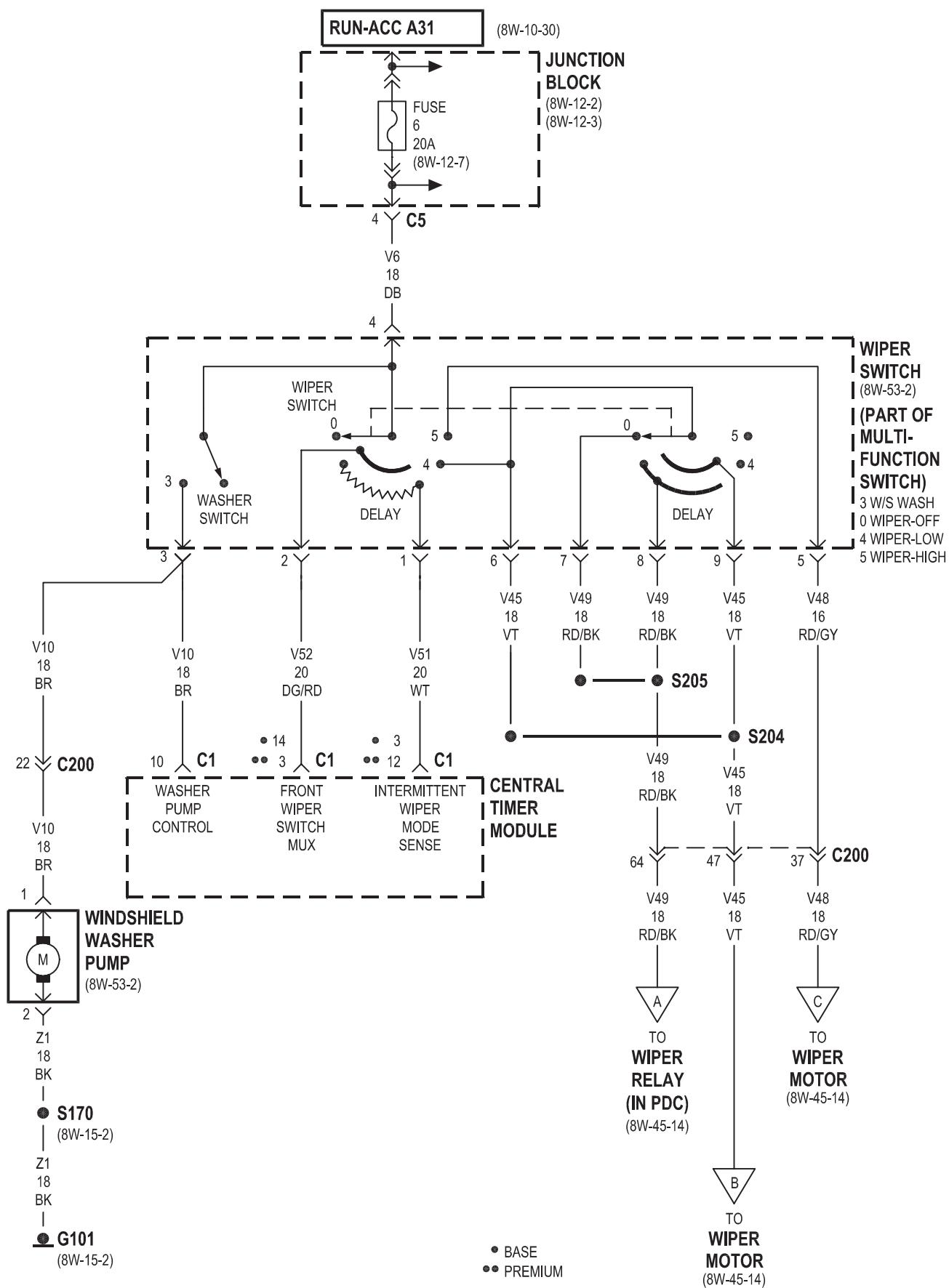


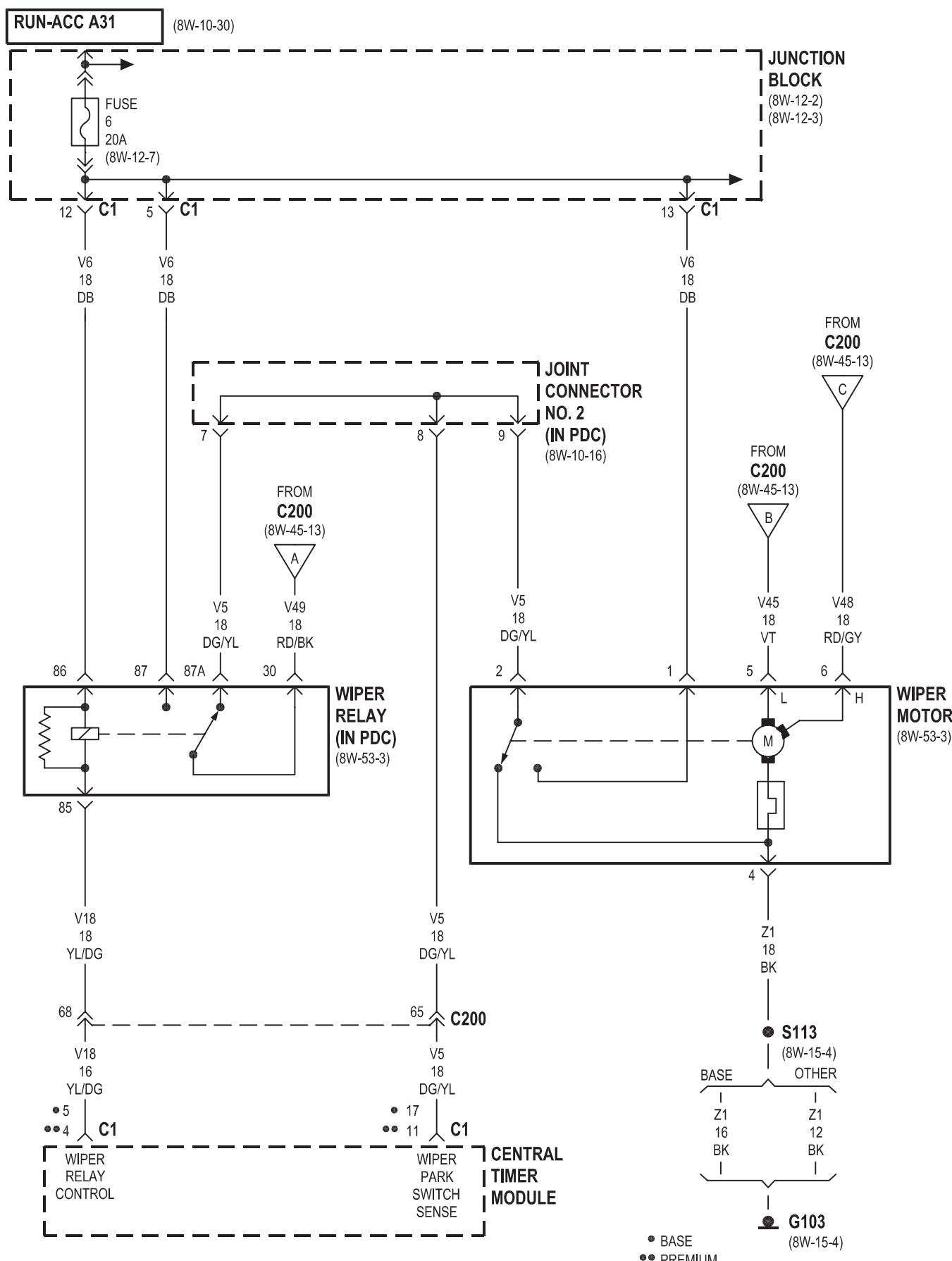


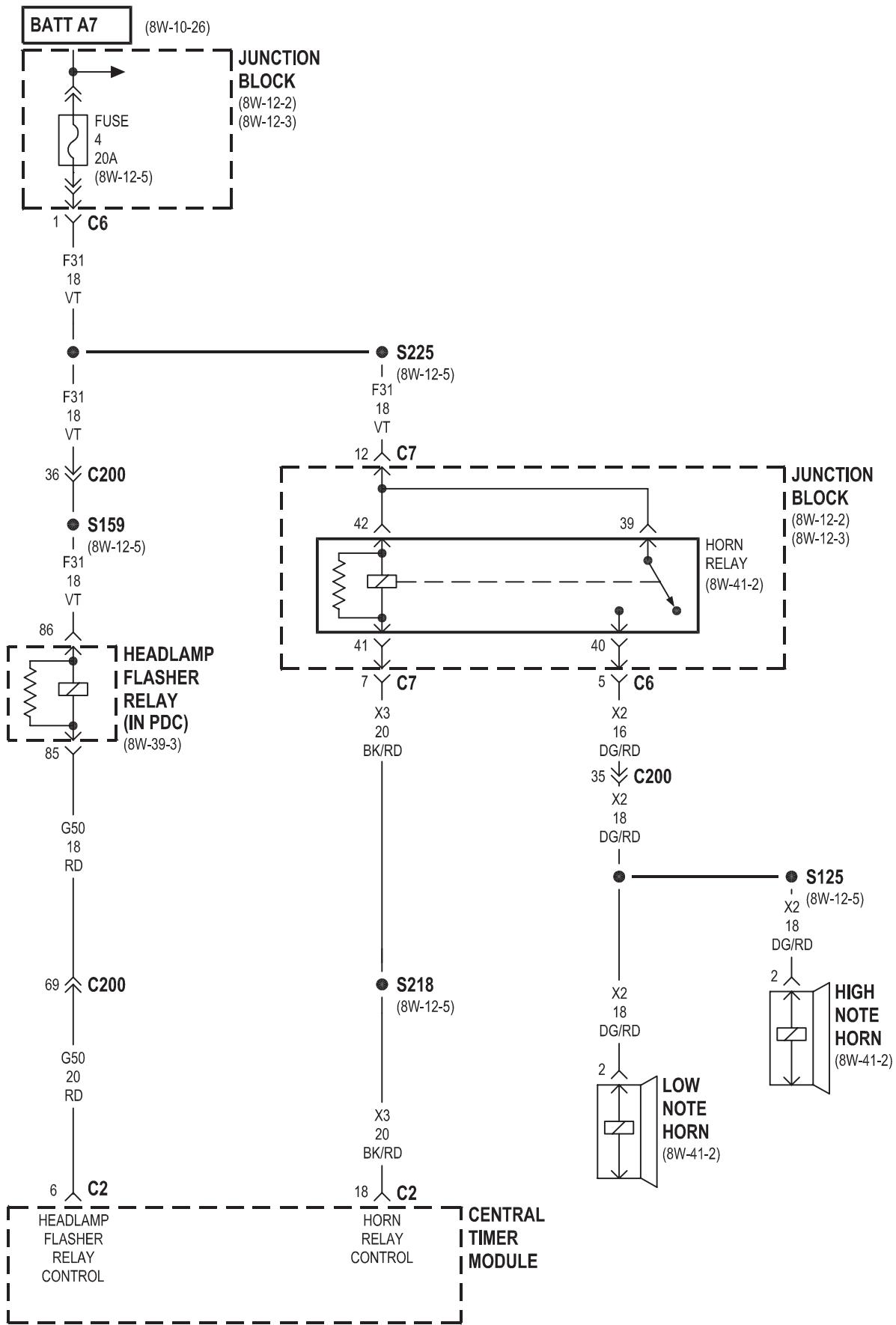


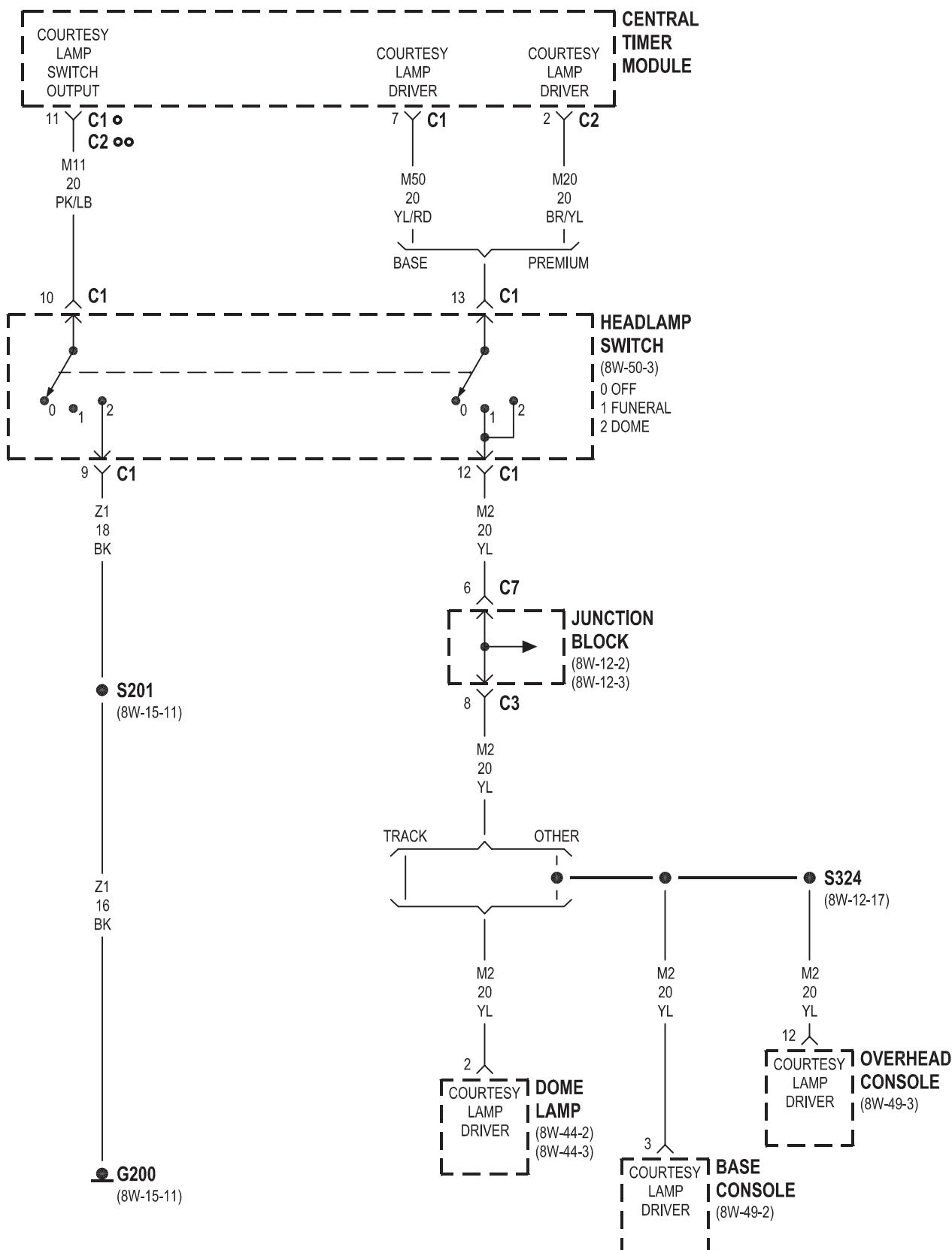
PREMIUM 4 DOOR









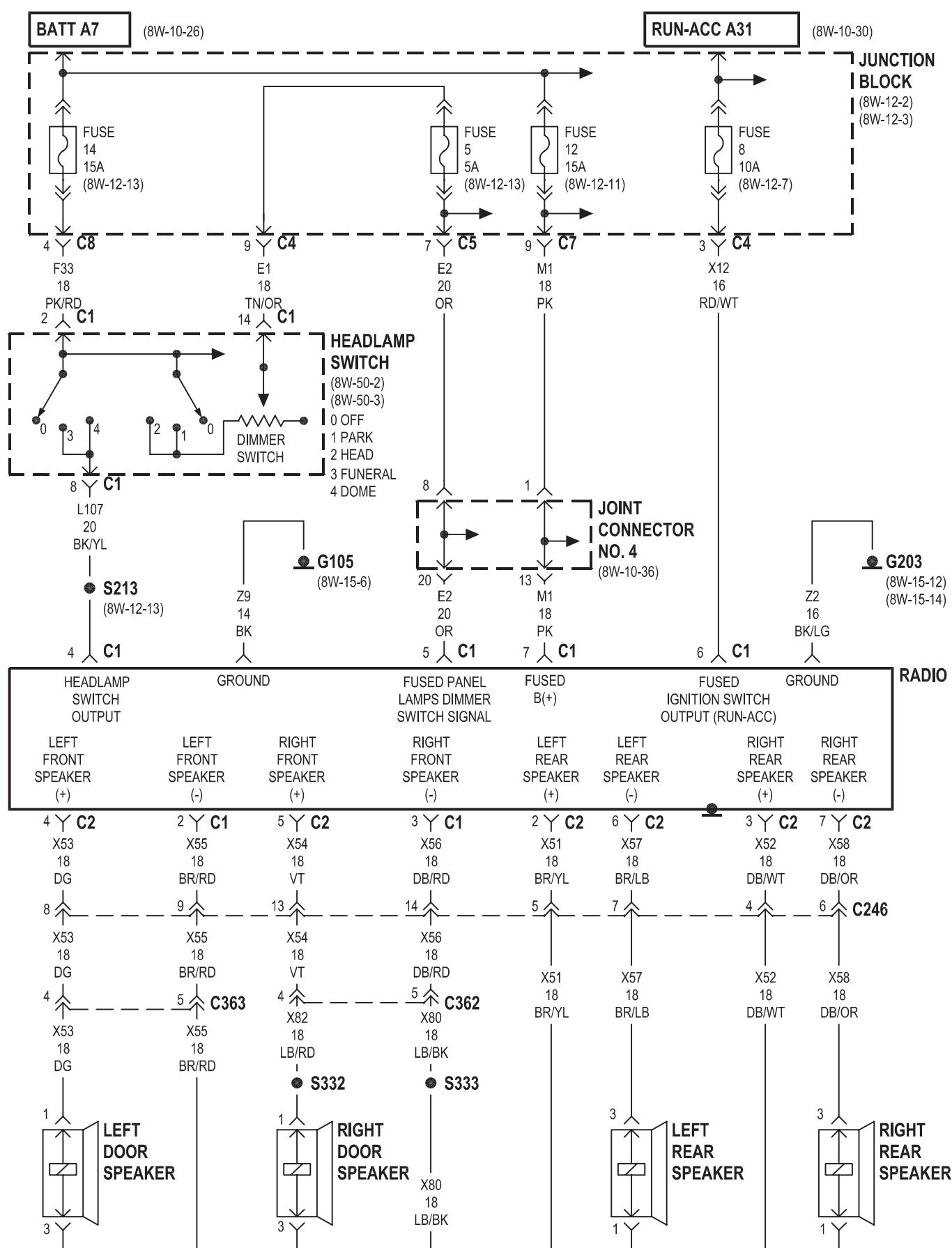


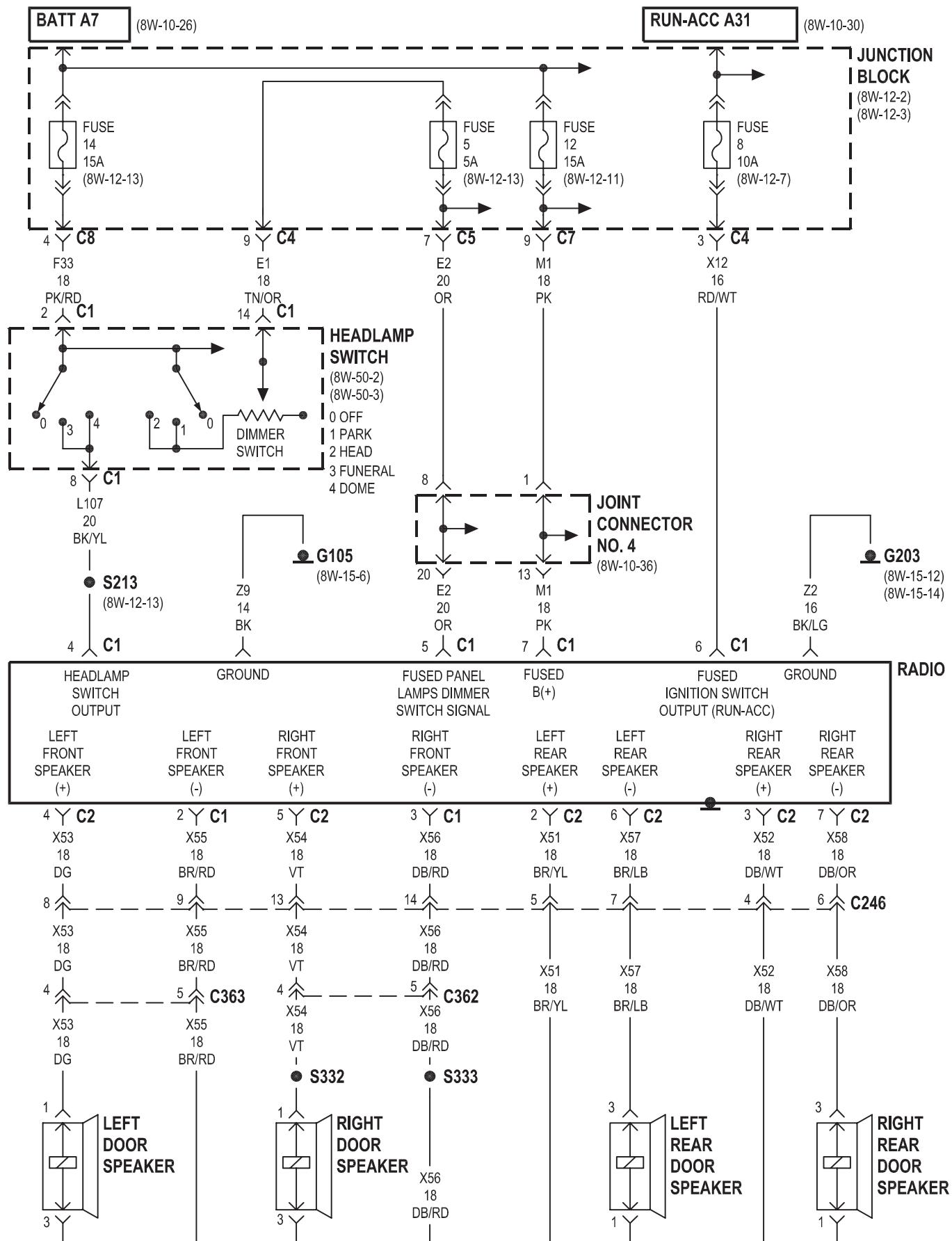
● BASE
○ PREMIUM

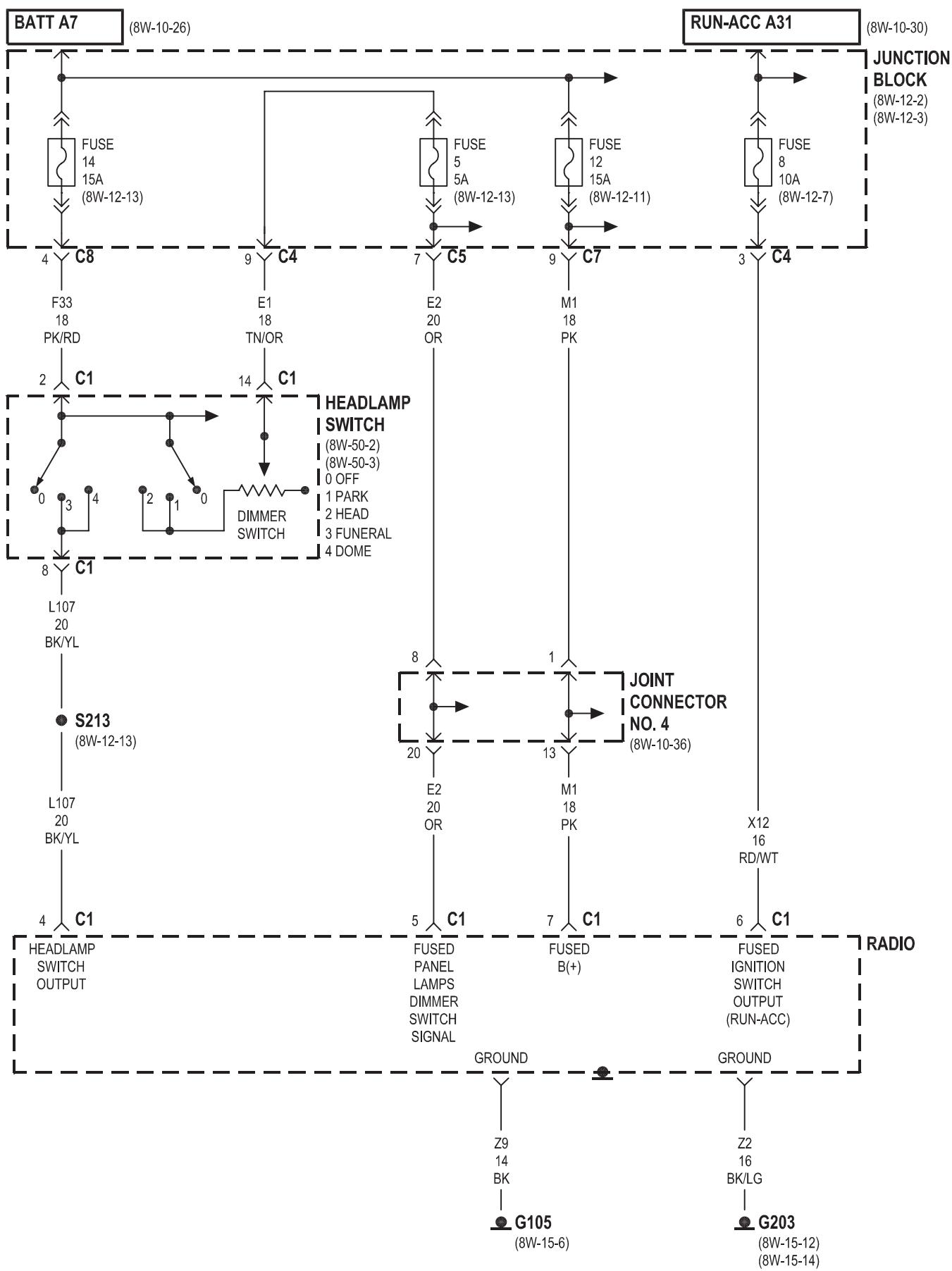
8W-47 AUDIO SYSTEM

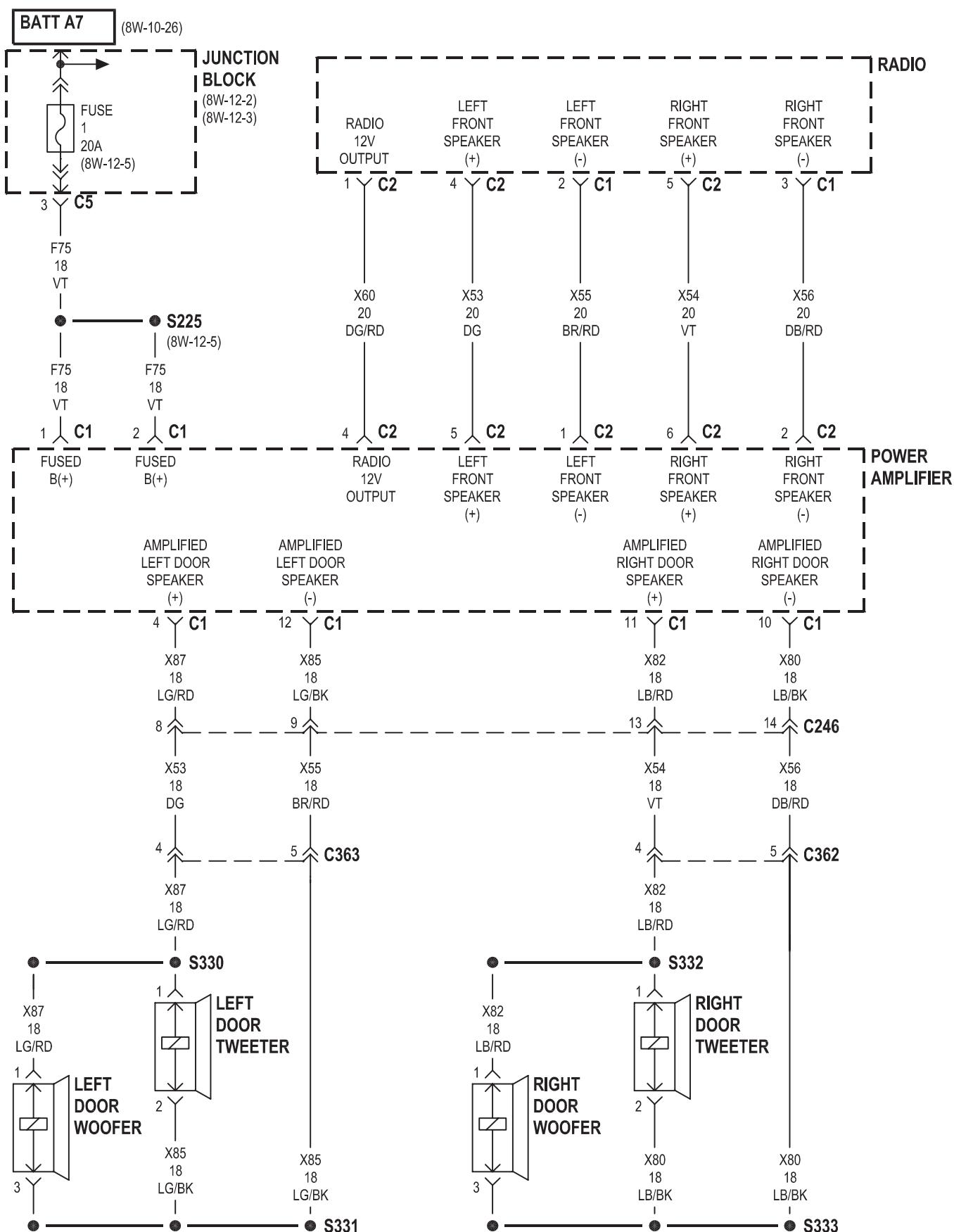
Component	Page	Component	Page
Central Timer Module	8W-47-6	Left Door Tweeter	8W-47-5
Clockspring	8W-47-6	Left Door Woofer	8W-47-5
Fuse 1 (JB)	8W-47-5, 7, 8	Left Rear Door Speaker	8W-47-3, 8
Fuse 5 (JB)	8W-47-2, 3, 4	Left Rear Speaker	8W-47-2, 7
Fuse 8 (JB)	8W-47-2, 3, 4	Left Remote Radio Switch	8W-47-6
Fuse 12 (JB)	8W-47-2, 3, 4	Power Amplifier	8W-47-5, 7, 8
Fuse 14 (JB)	8W-47-2, 3, 4	Radio	8W-47-2, 3, 4, 5, 6, 7, 8
G105	8W-47-2, 3, 4	Right Door Speaker	8W-47-2, 3
G203	8W-47-2, 3, 4, 6, 7	Right Door Tweeter	8W-47-5
Headlamp Switch	8W-47-2, 3, 4	Right Door Woofer	8W-47-5
Joint Connector No. 3	8W-47-6	Right Rear Door Speaker	8W-47-3, 8
Joint Connector No. 4	8W-47-2, 3, 4	Right Rear Speaker	8W-47-2, 7
Junction Block	8W-47-2, 3, 4, 5, 7, 8	Right Remote Radio Switch	8W-47-6
Left Door Speaker	8W-47-2, 3		

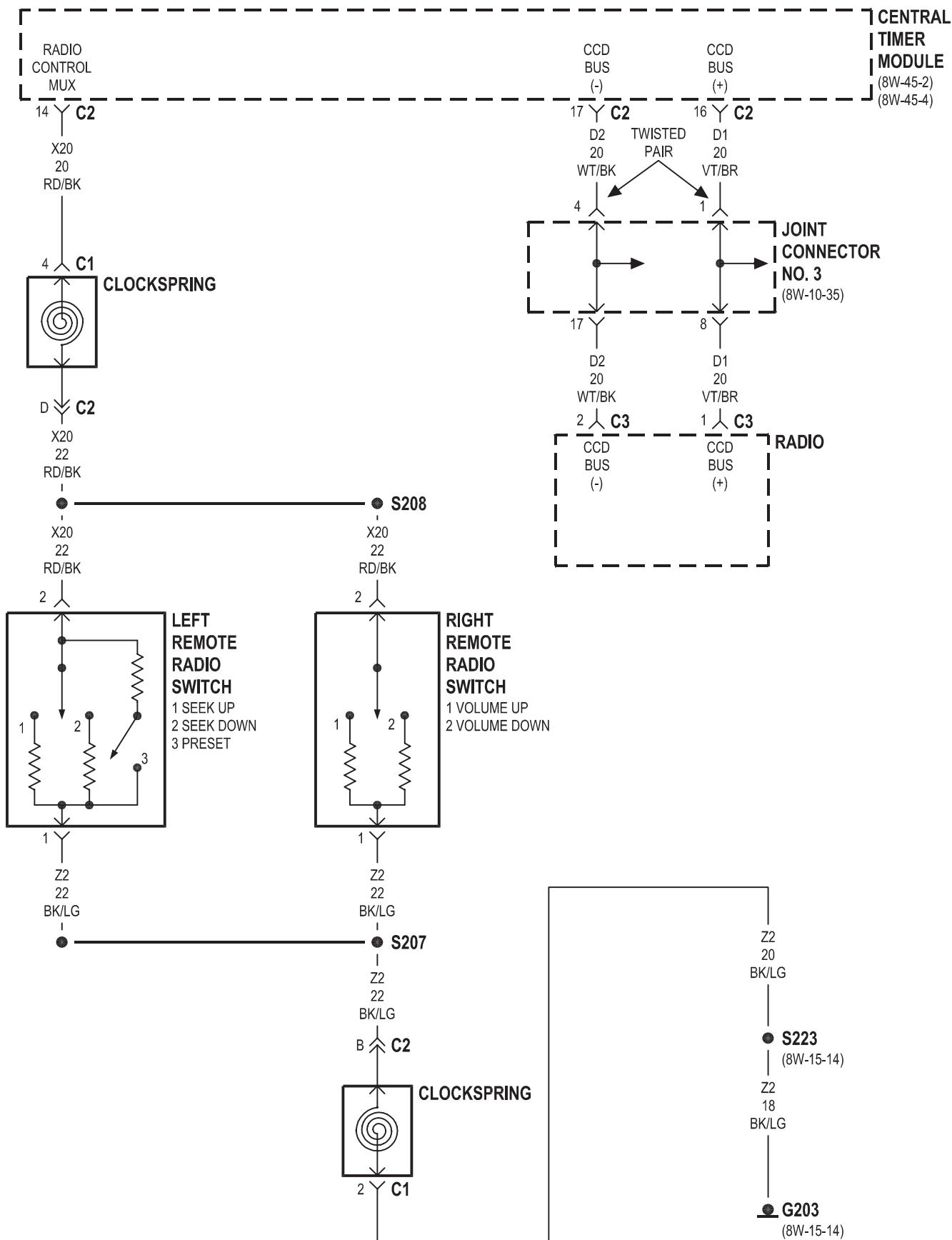
BASE 2 DOOR

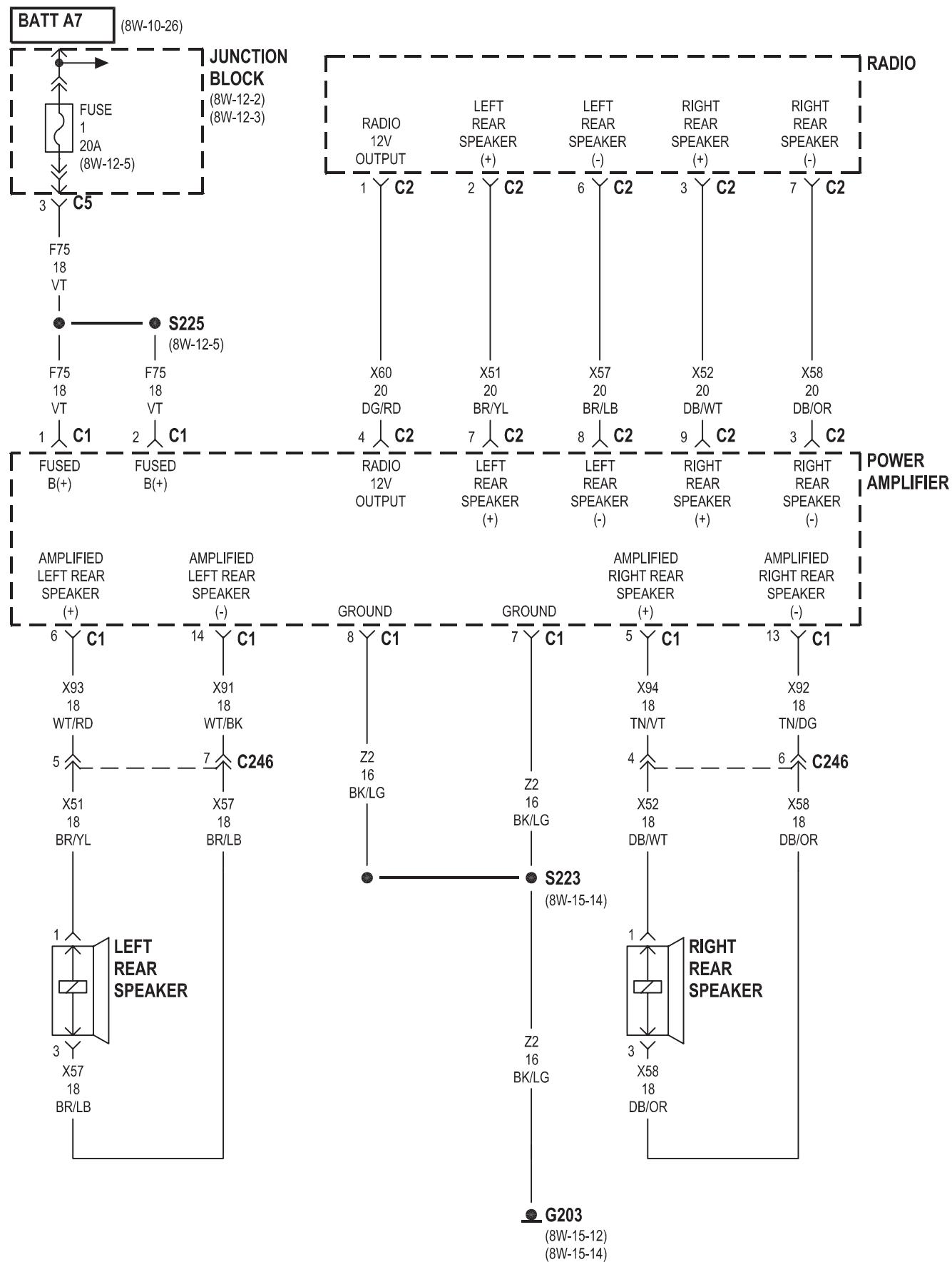


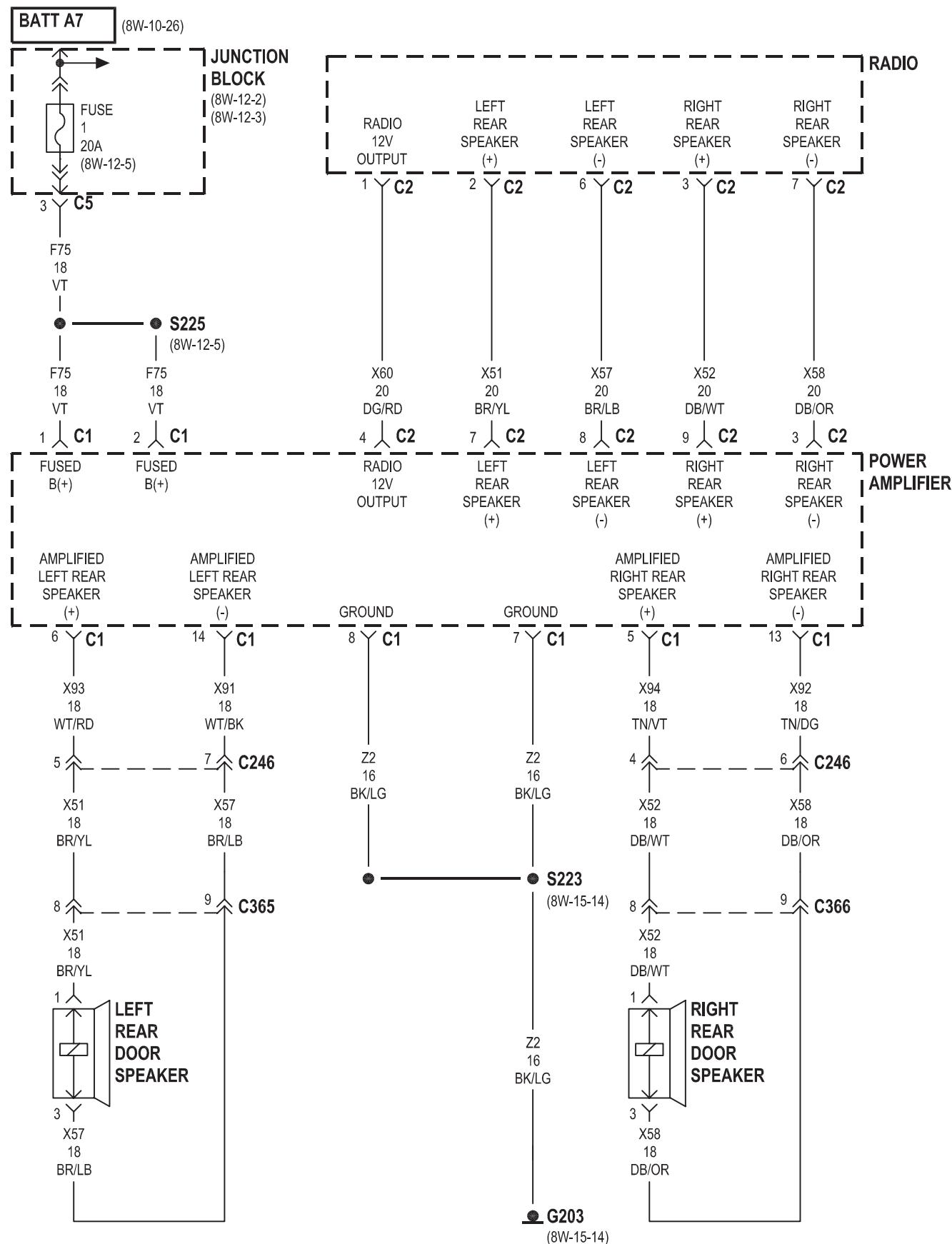






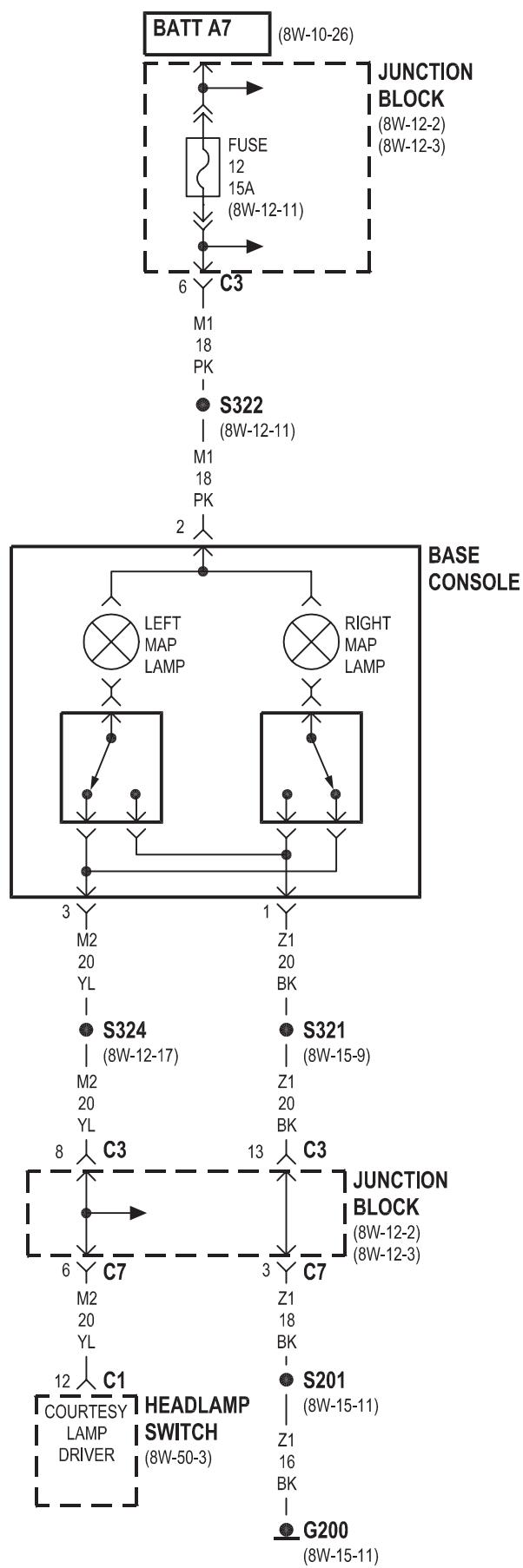


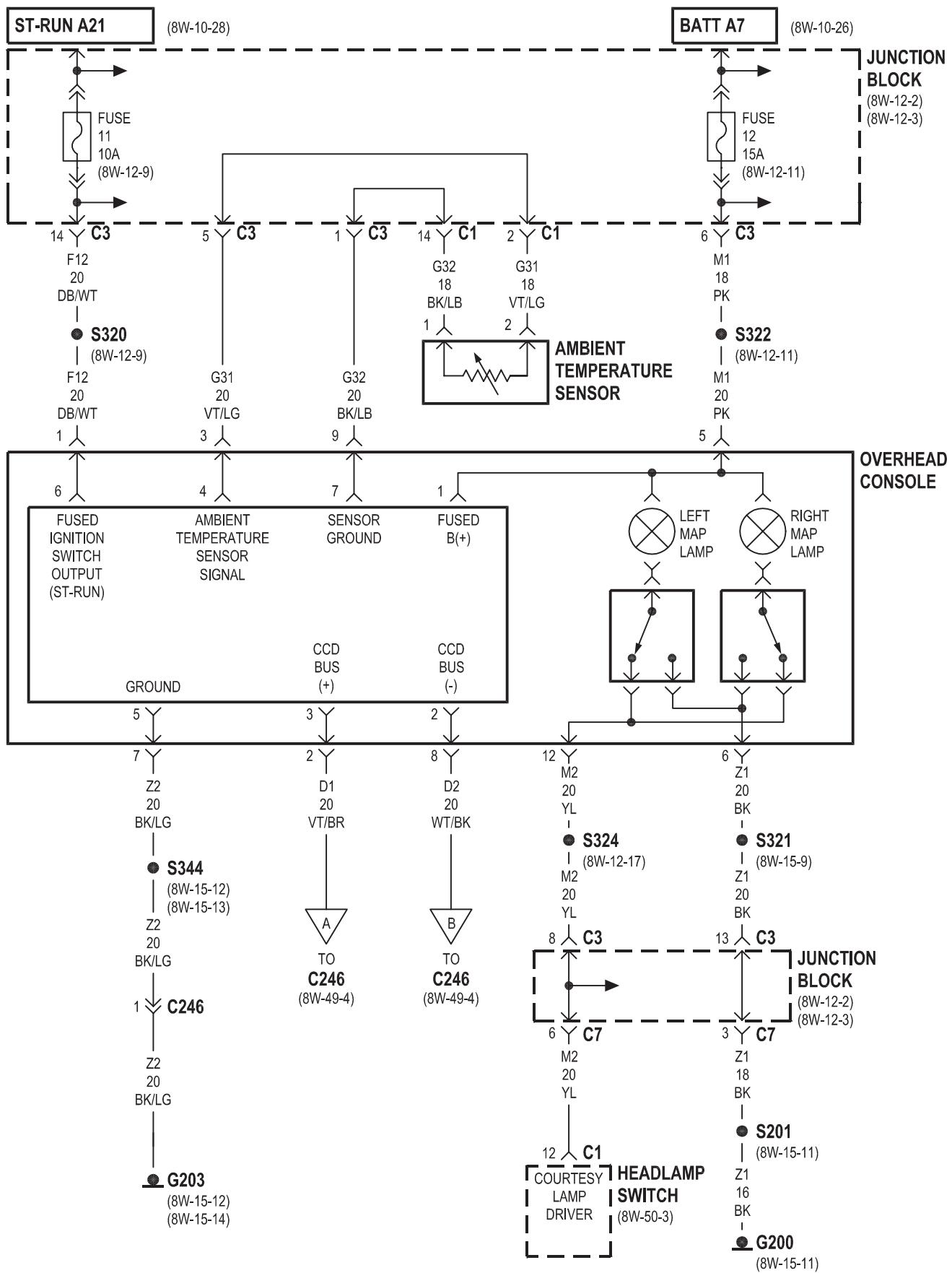


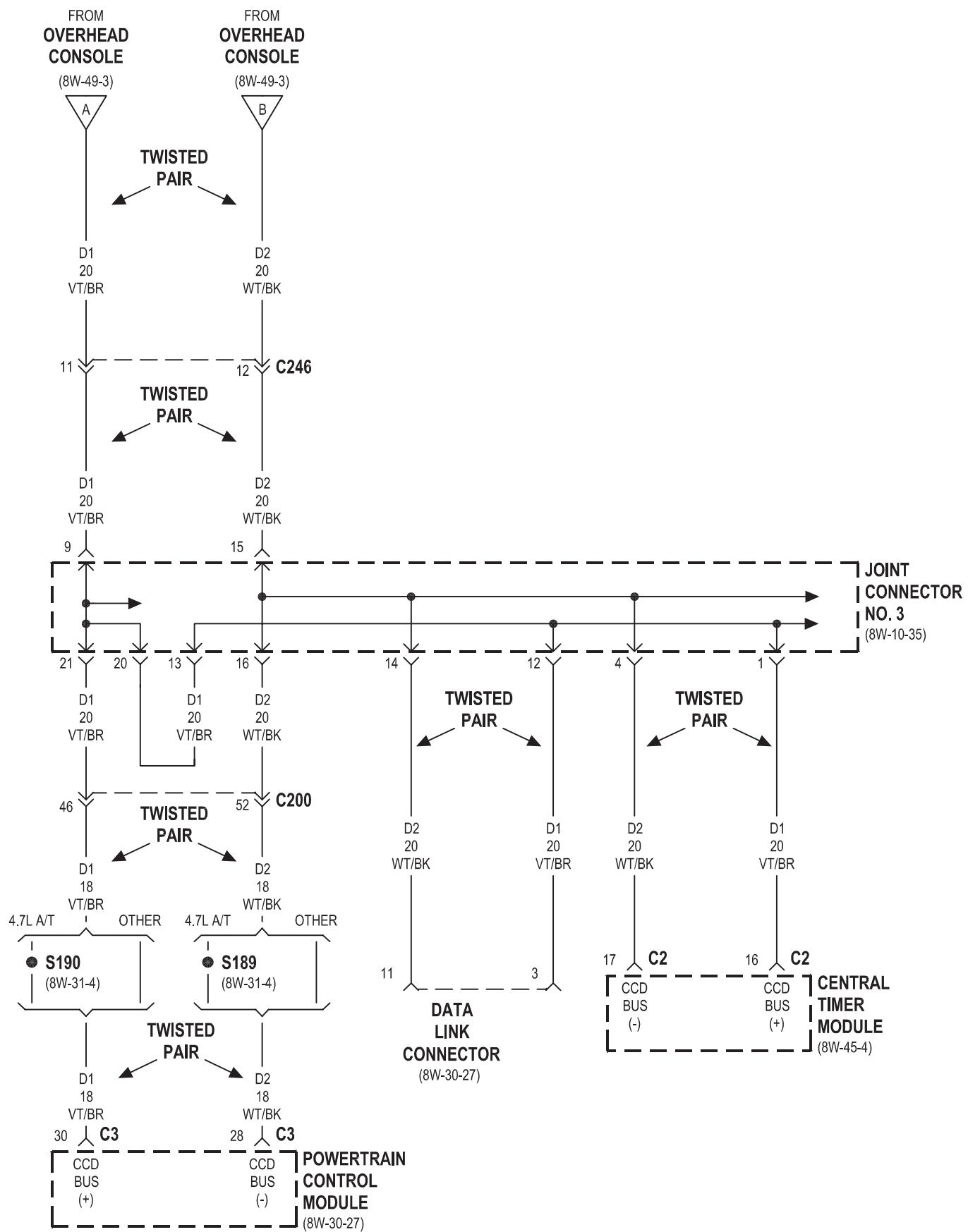


8W-49 OVERHEAD CONSOLE

Component	Page	Component	Page
Ambient Temperature Sensor	8W-49-3	Headlamp Switch	8W-49-2, 3
Base Console	8W-49-2	Joint Connector No. 3	8W-49-4
Central Timer Module	8W-49-4	Junction Block	8W-49-2, 3
Data Link Connector	8W-49-4	Left Map Lamp	8W-49-2, 3
Fuse 11 (JB)	8W-49-3	Overhead Console	8W-49-3
Fuse 12 (JB)	8W-49-2, 3	Powertrain Control Module	8W-49-4
G200	8W-49-2, 3	Right Map Lamp	8W-49-2, 3
G203	8W-49-3		

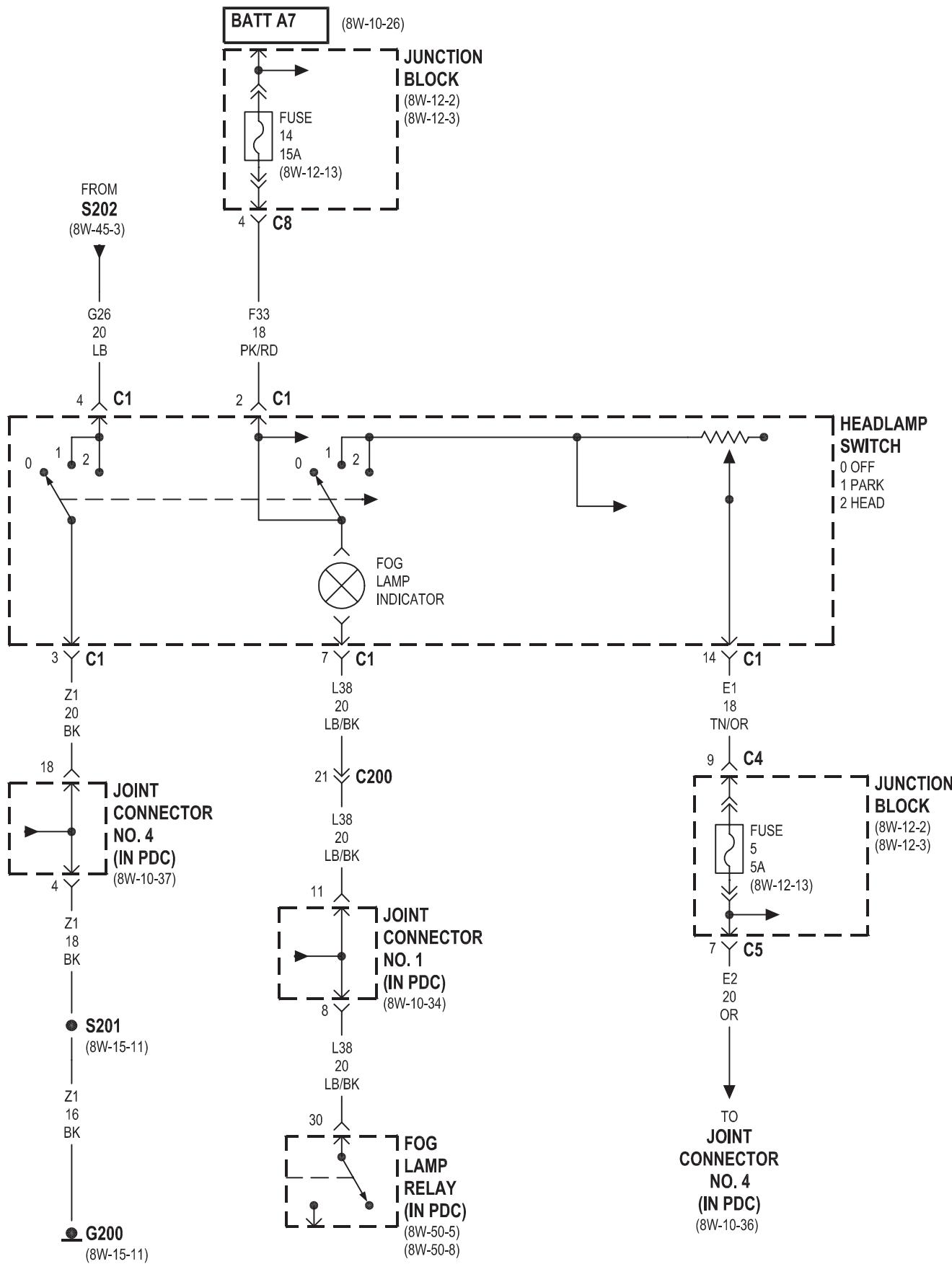


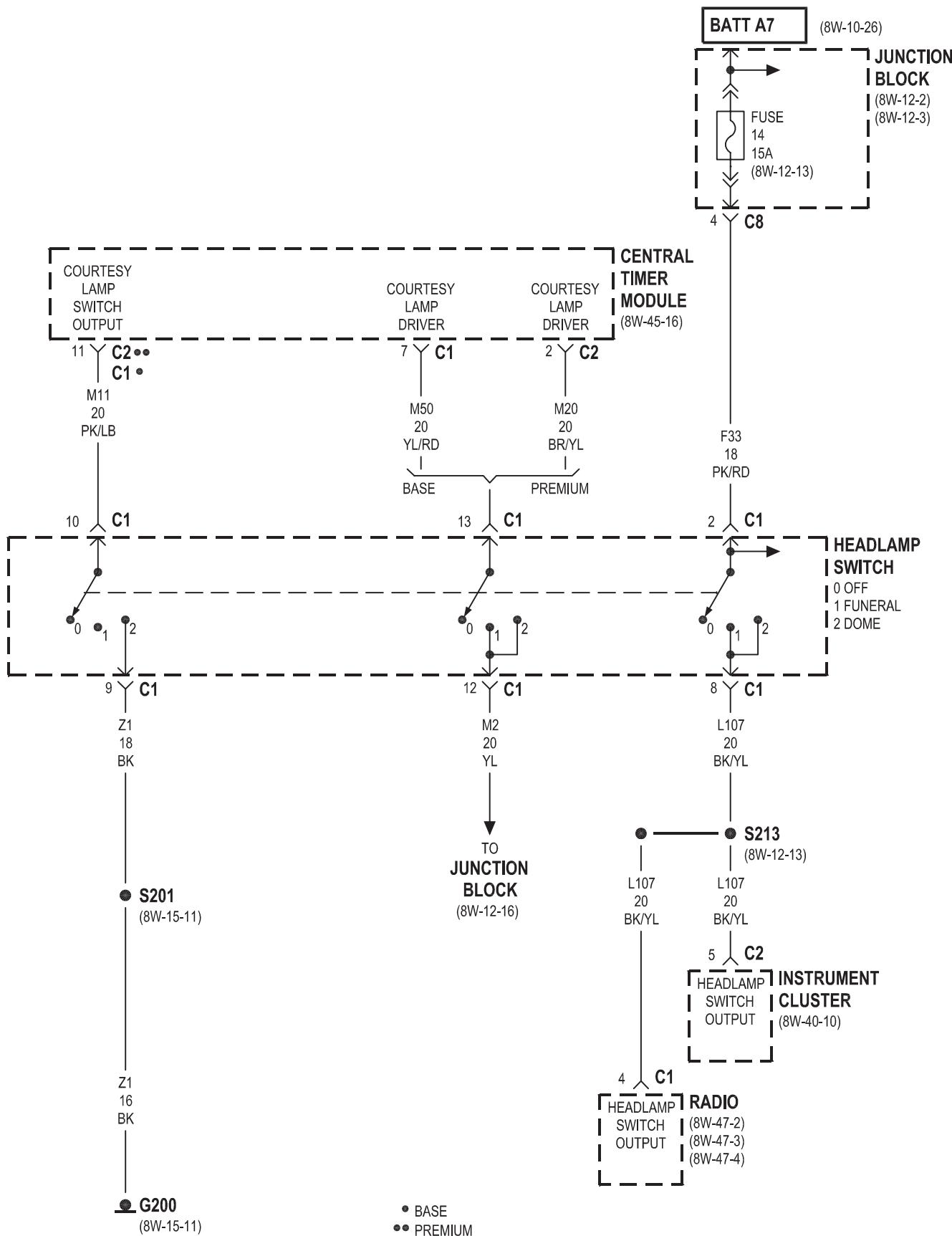


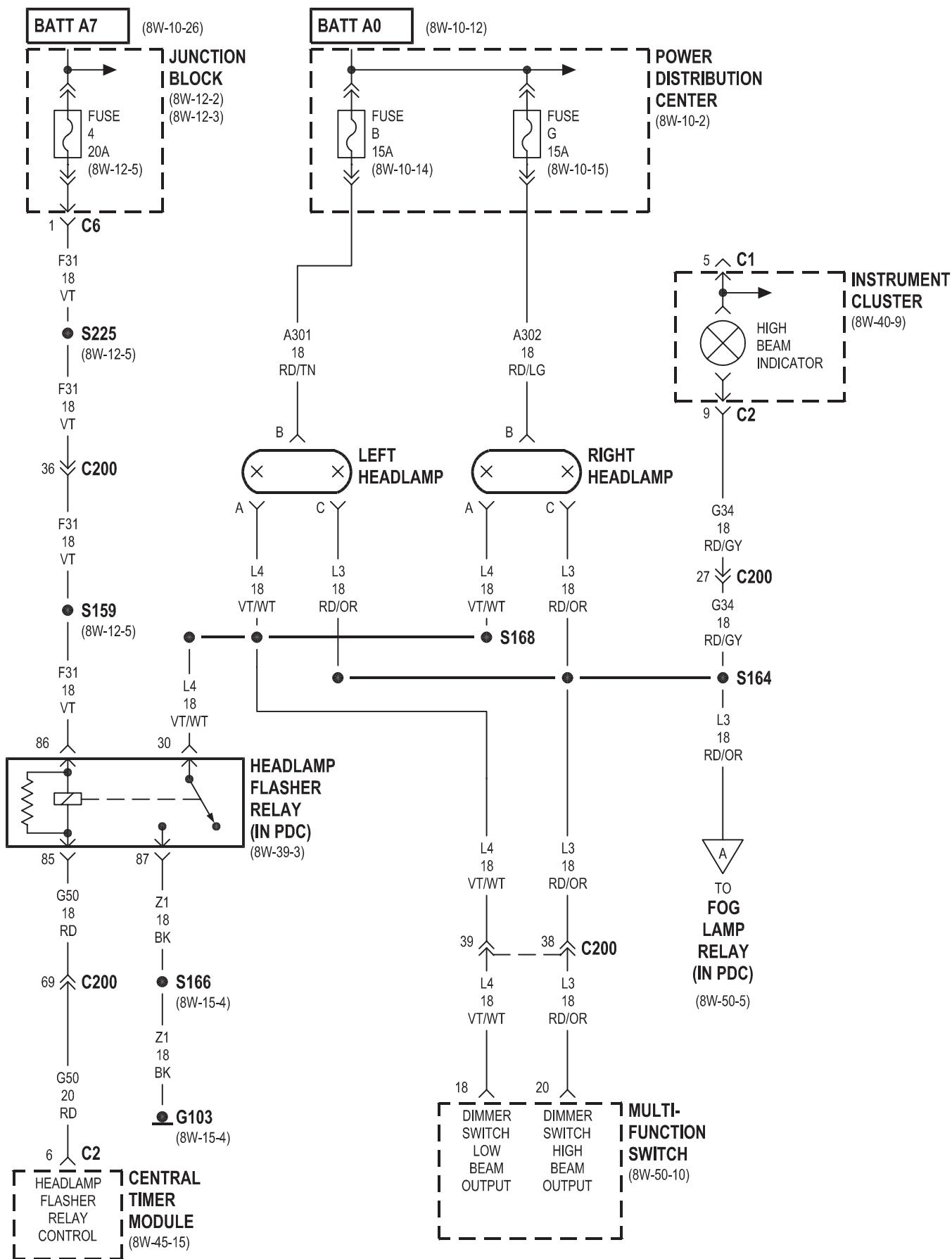


8W-50 FRONT LIGHTING

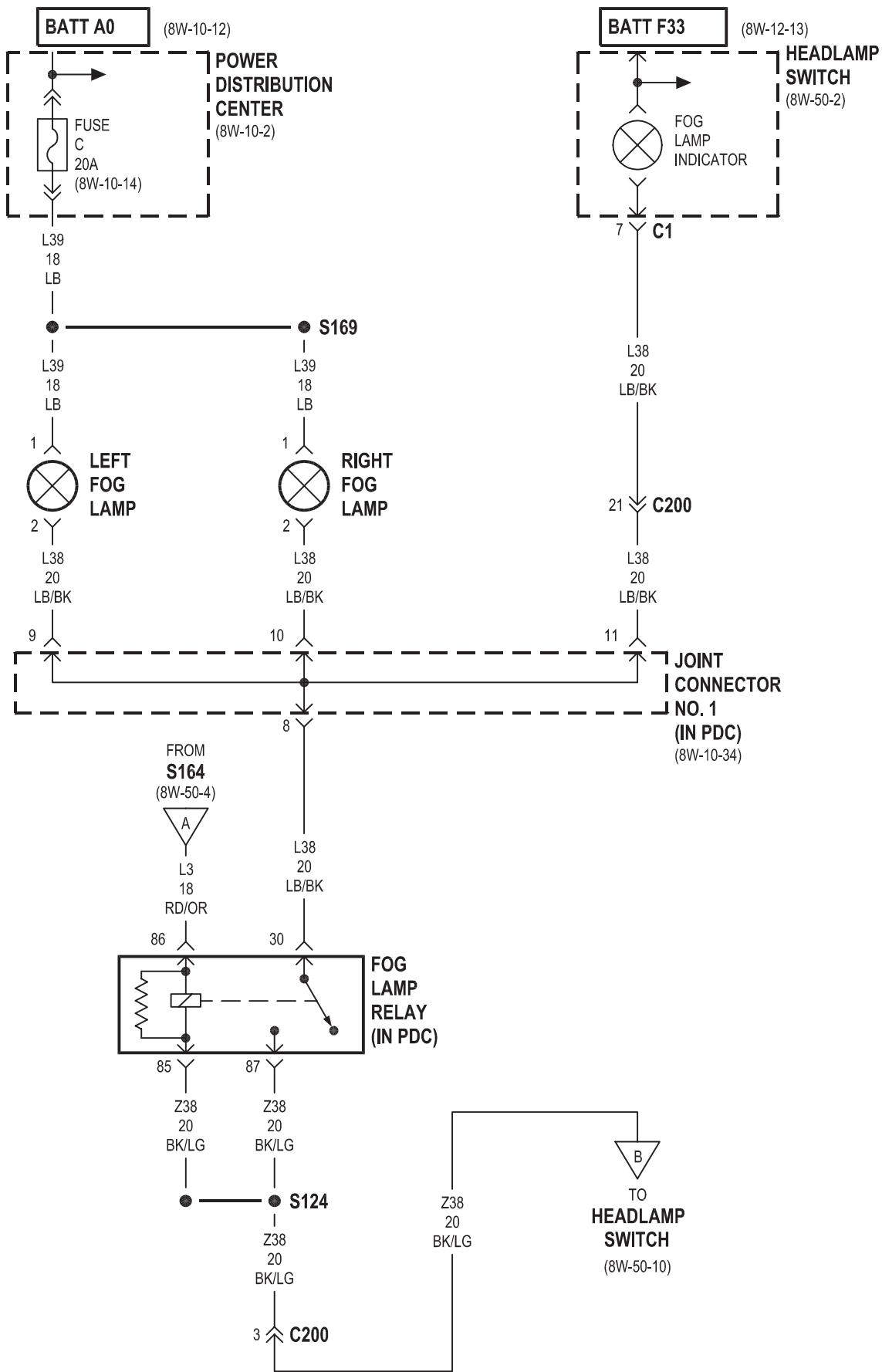
Component	Page	Component	Page
Cargo Lamp No. 1	8W-50-10	Joint Connector No. 1	8W-50-2, 5, 8, 9
Cargo Lamp No. 2	8W-50-10	Joint Connector No. 2	8W-50-9
Central Timer Module	8W-50-3, 4, 6	Joint Connector No. 4	8W-50-2, 10
Daytime Running Lamp Module	8W-50-6, 7, 8	Junction Block	8W-50-2, 3, 4, 6, 7, 10
Fog Lamp Indicator	8W-50-2	Left Fog Lamp	8W-50-5, 8
Fog Lamp Relay	8W-50-2, 5, 8	Left Front Park/Turn Signal Lamp No. 1 ..	8W-50-9
Fuse 2 (JB)	8W-50-7	Left Front Park/Turn Signal Lamp No. 2 ..	8W-50-9
Fuse 4 (JB)	8W-50-4, 6	Left Front Side Marker Lamp	8W-50-9
Fuse 5 (JB)	8W-50-2	Left Headlamp	8W-50-4, 6
Fuse 14 (JB)	8W-50-2, 3	Multi- Function Switch	8W-50-4, 6, 10
Fuse B (PDC)	8W-50-4, 6	Park Brake Switch	8W-50-7
Fuse C (PDC)	8W-50-5, 8	Power Distribution Center	8W-50-4, 5, 6, 8
Fuse G (PDC)	8W-50-4, 6	Radio	8W-50-3
G101	8W-50-9	Right Fog Lamp	8W-50-5, 8
G103	8W-50-4, 6, 7, 9	Right Front Park/Turn Signal Lamp No. 1 ..	8W-50-9
G200	8W-50-2, 3, 10	Right Front Park/Turn Signal Lamp No. 2 ..	8W-50-9
Headlamp Flasher Relay	8W-50-4, 6	Right Front Side Marker Lamp	8W-50-9
Headlamp Switch	8W-50-2, 3, 5, 8, 9, 10	Right Headlamp	8W-50-4, 6
Instrument Cluster	8W-50-3, 4, 7	Trailer Tow Relay	8W-50-9

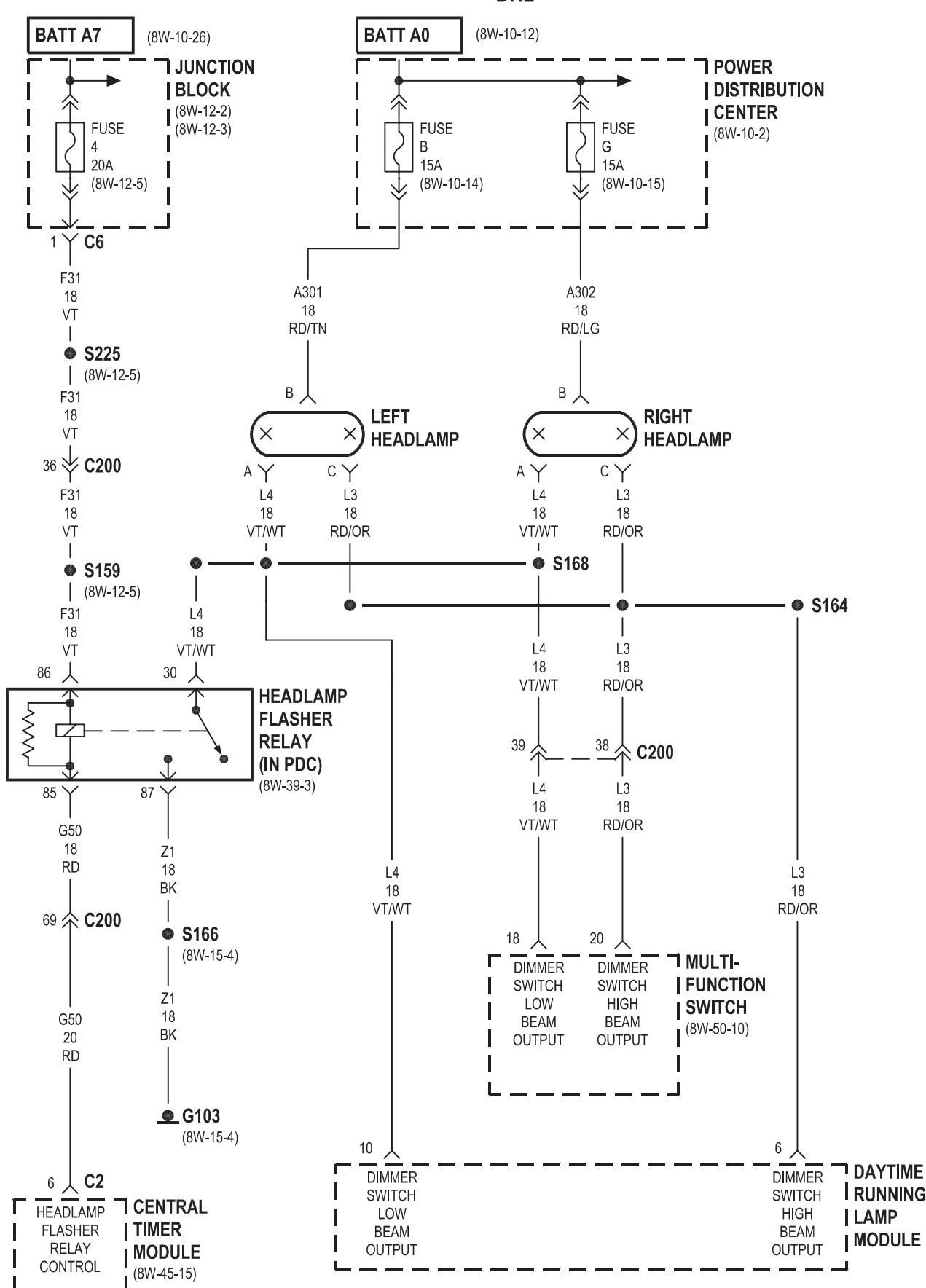


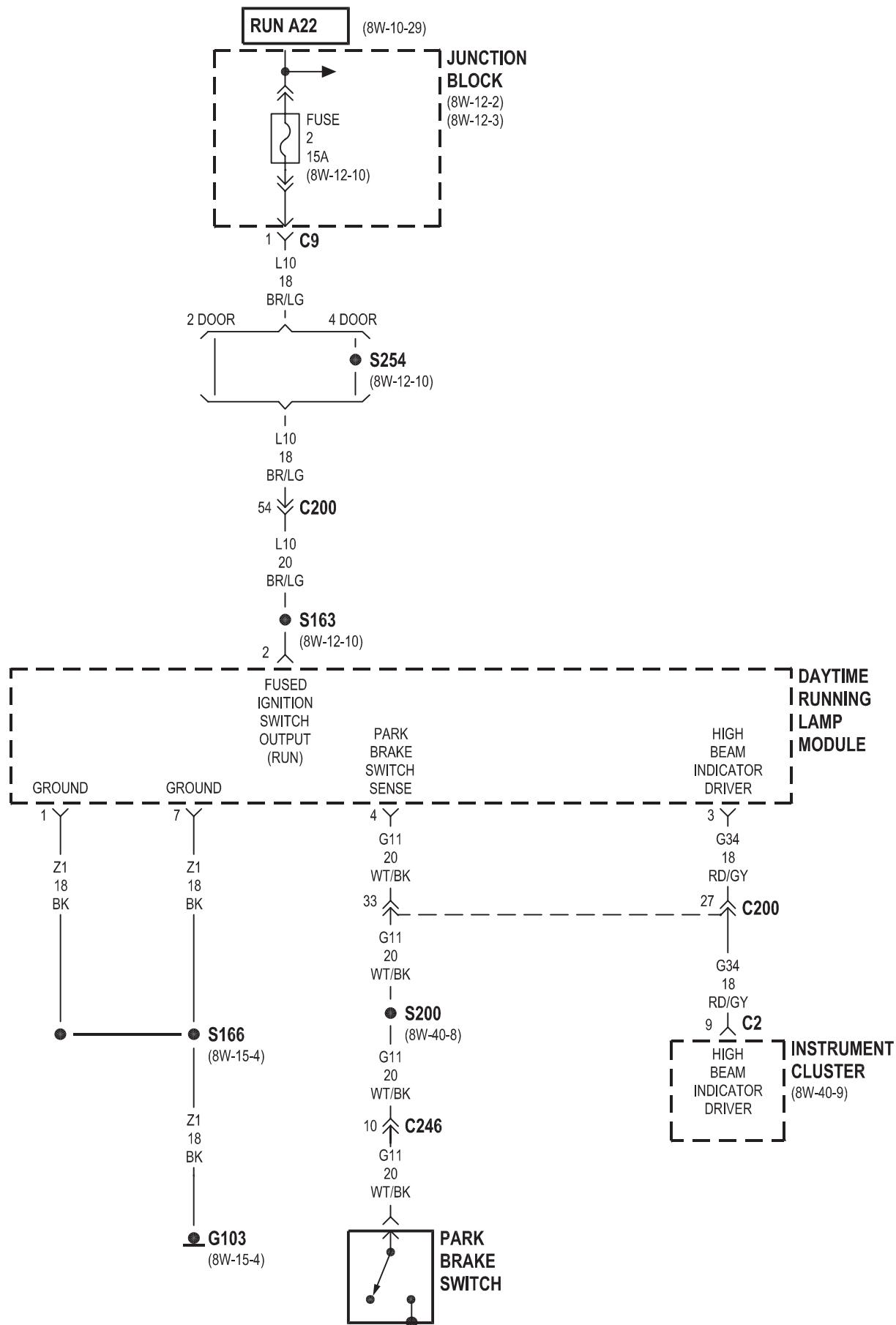


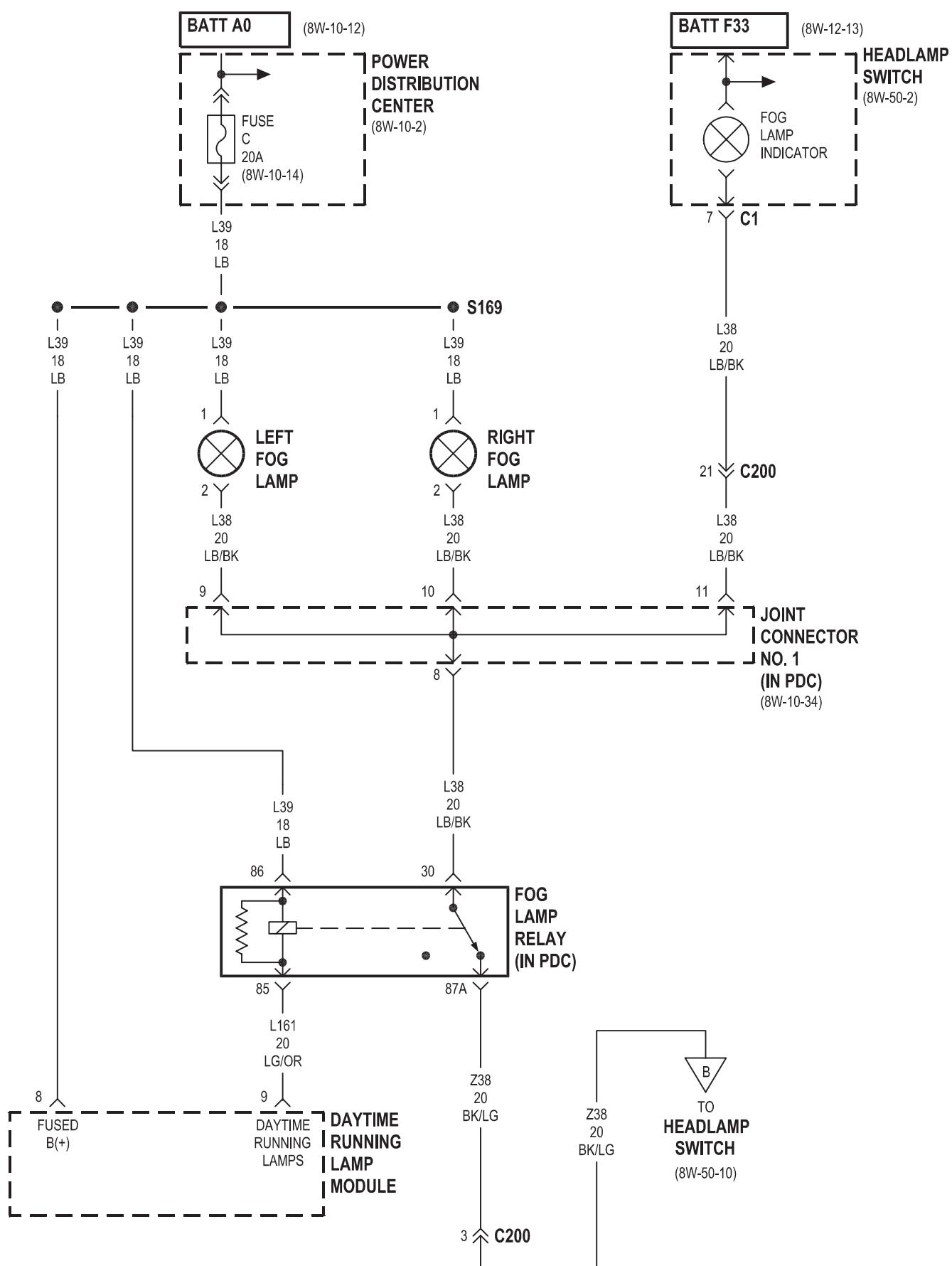


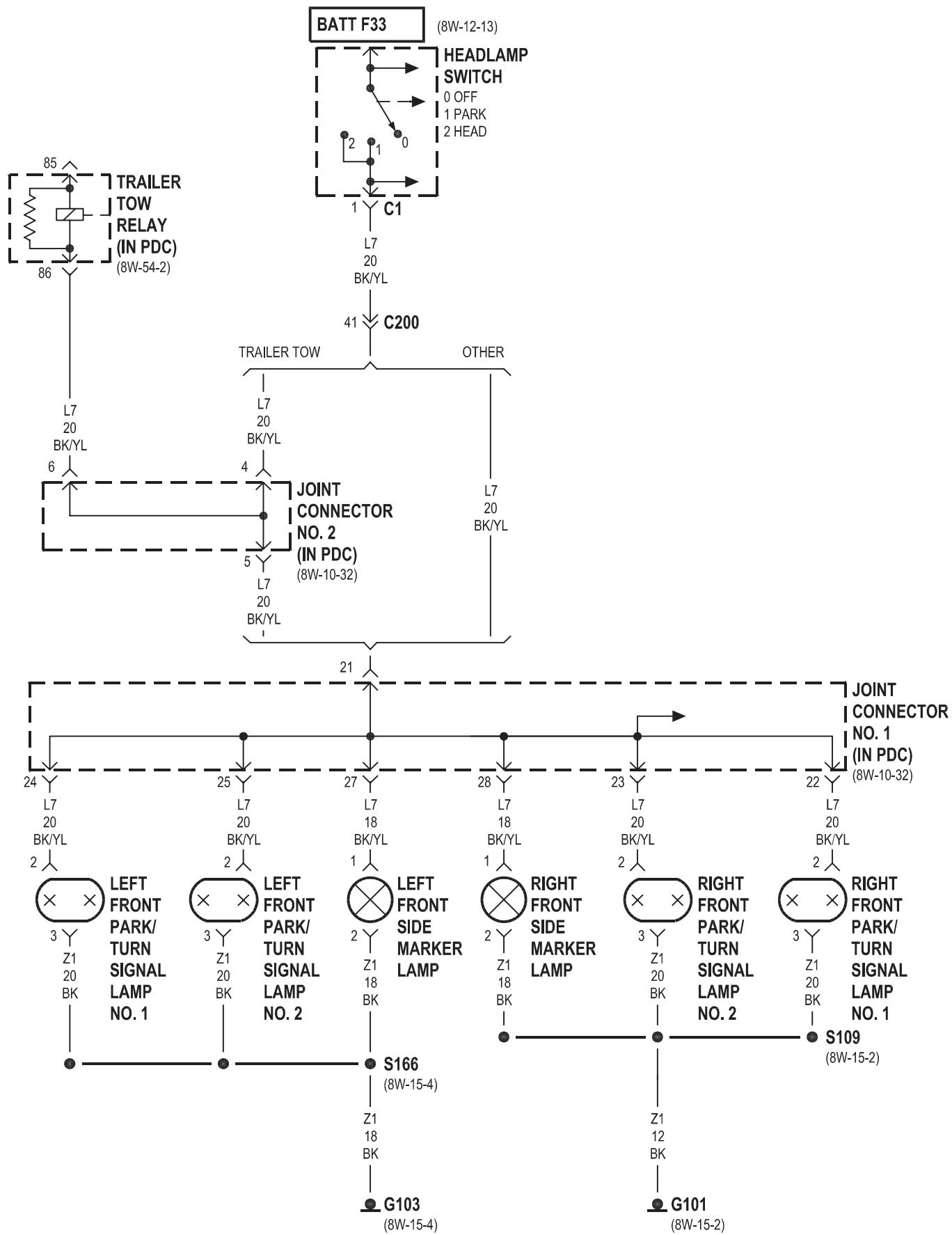
AN ————— **8W-50 FRONT LIGHTING** ————— **8W - 50 - 5**
FOG LAMPS EXCEPT DRL

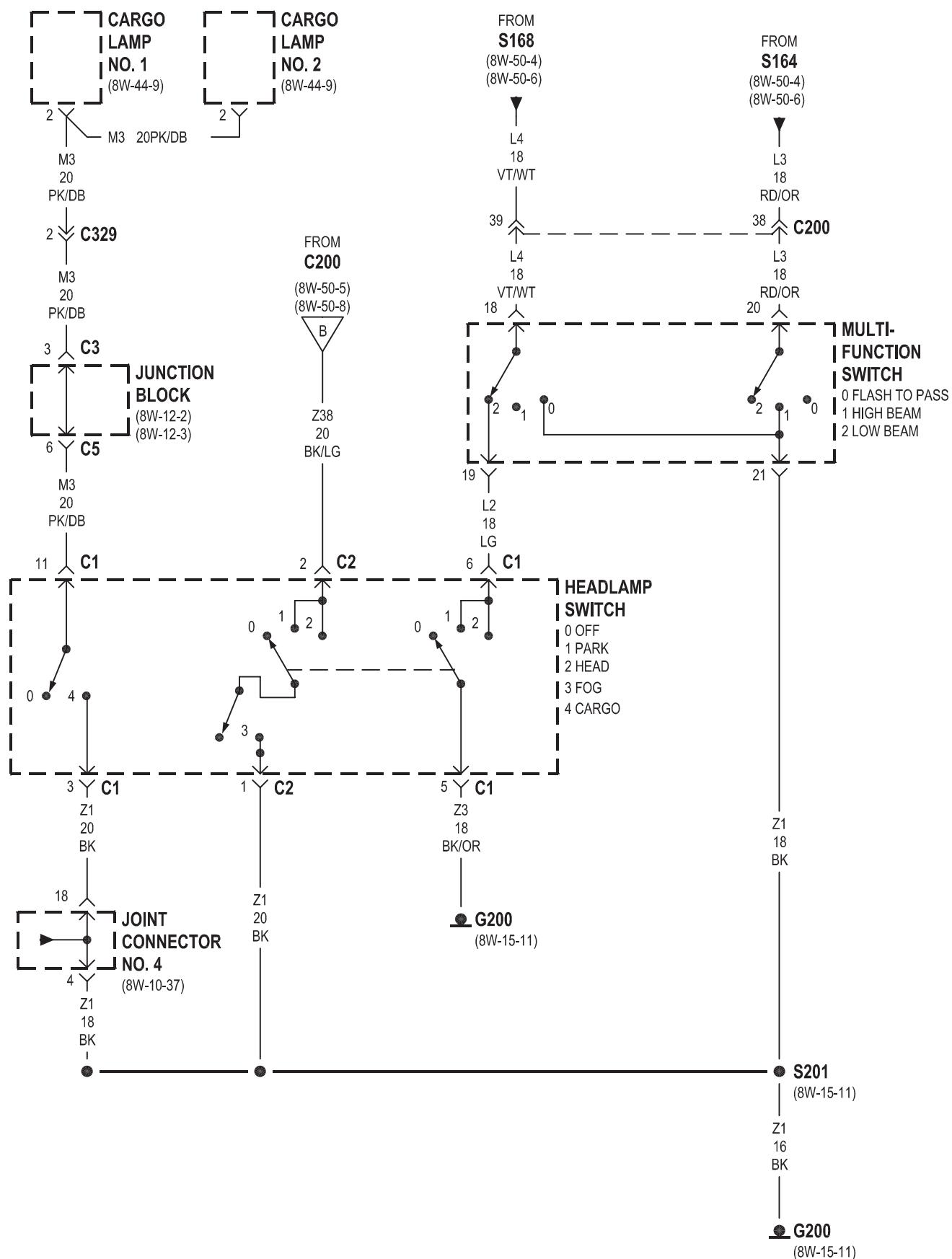






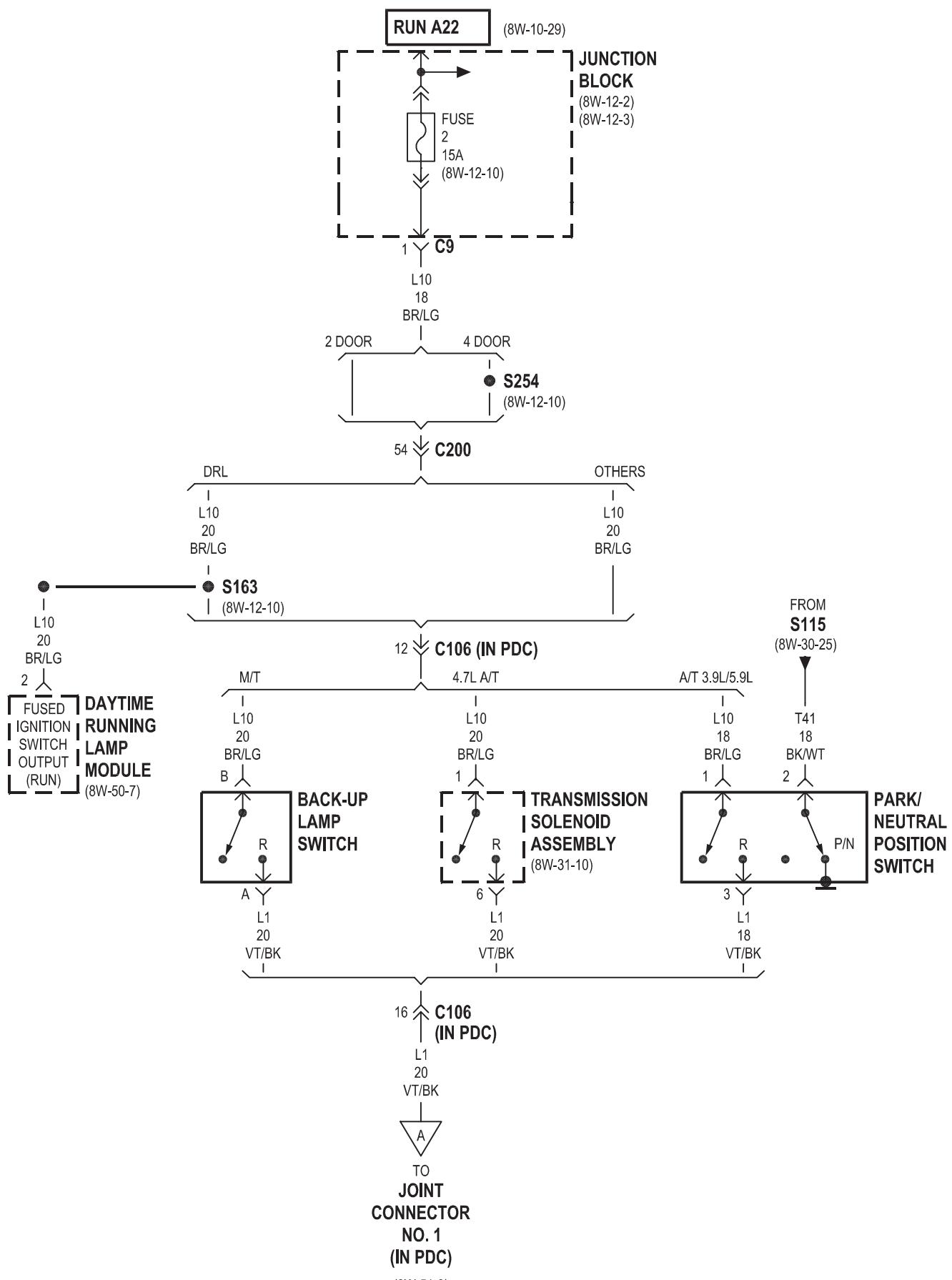


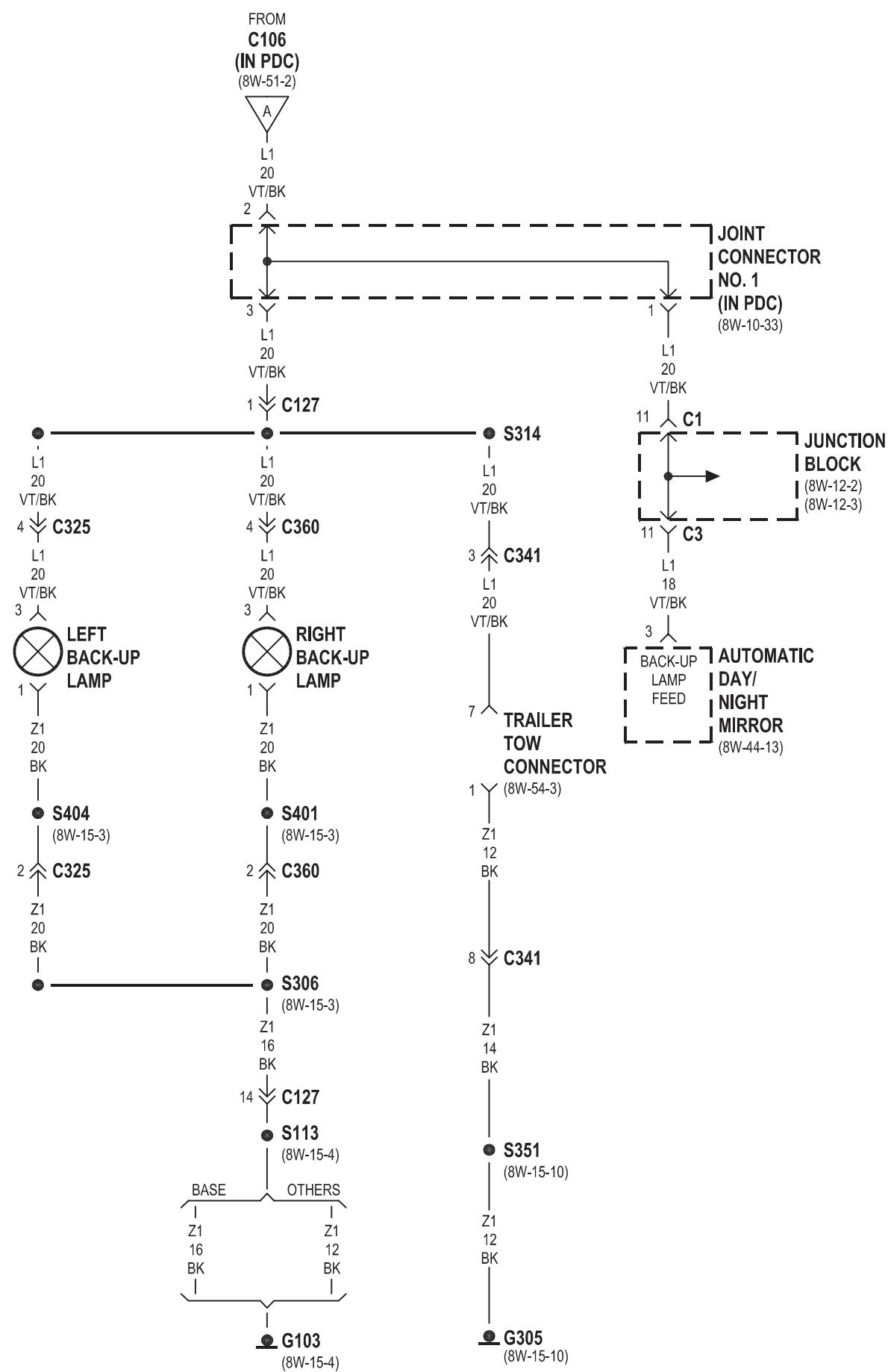


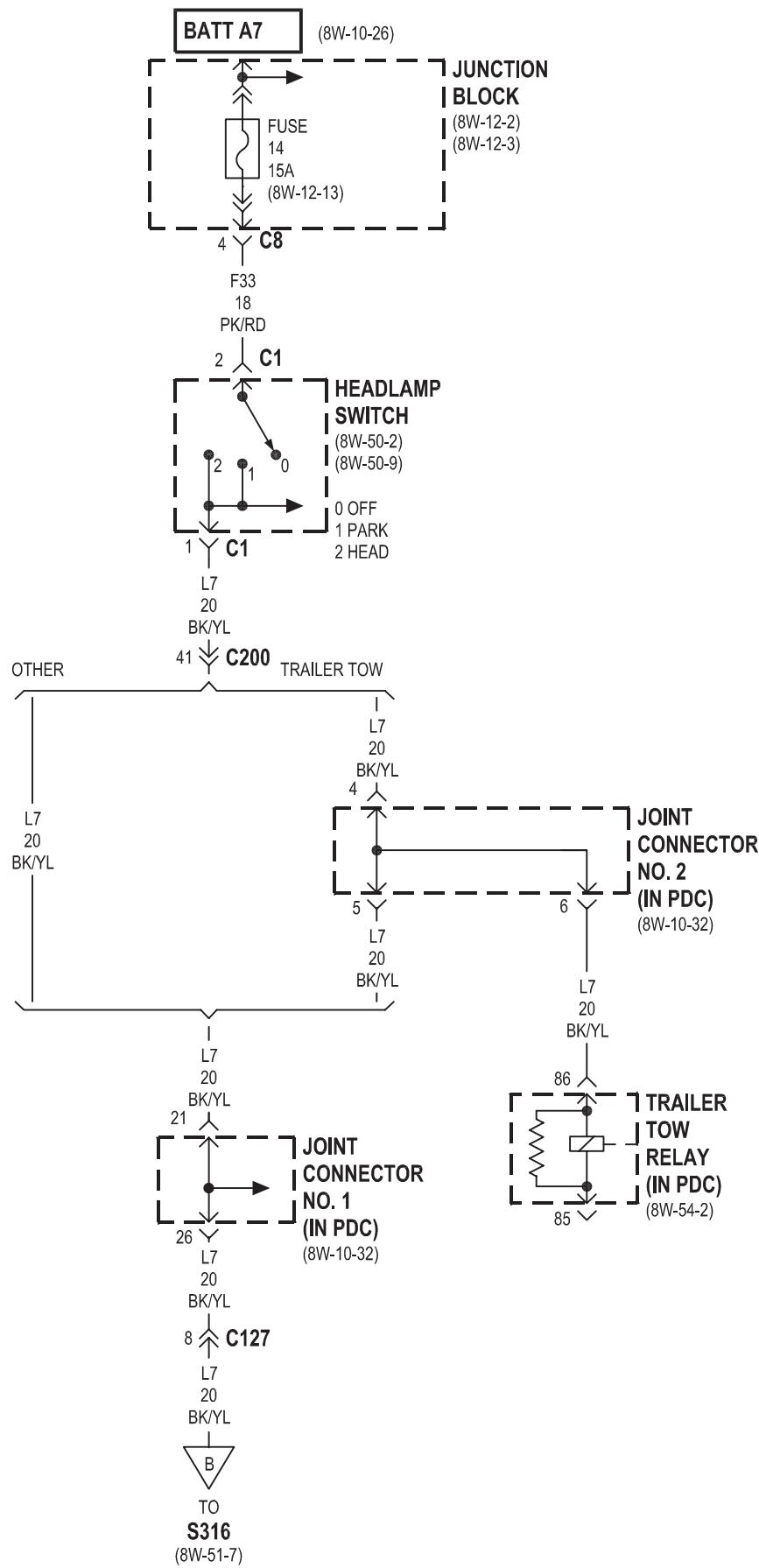


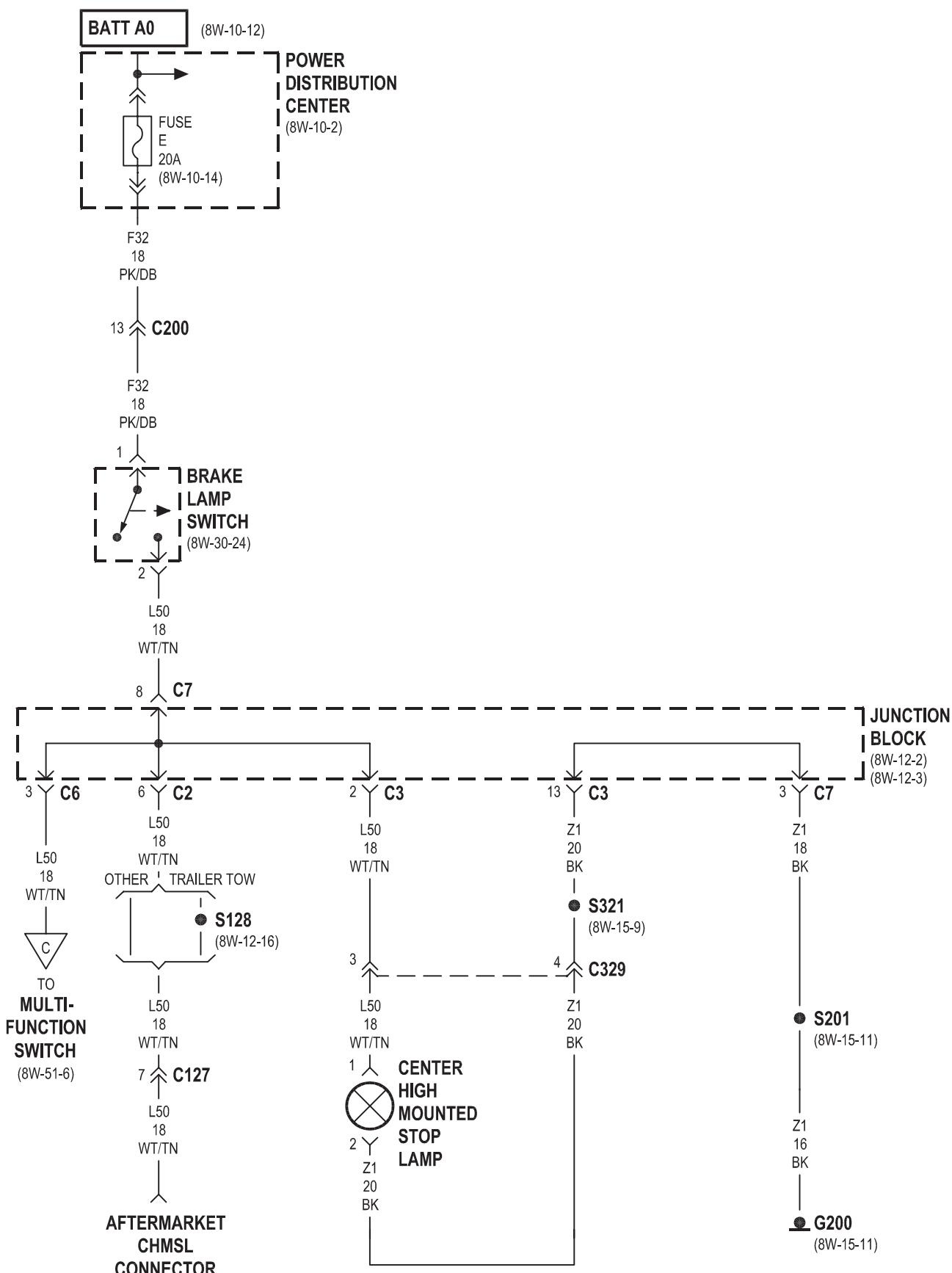
8W-51 REAR LIGHTING

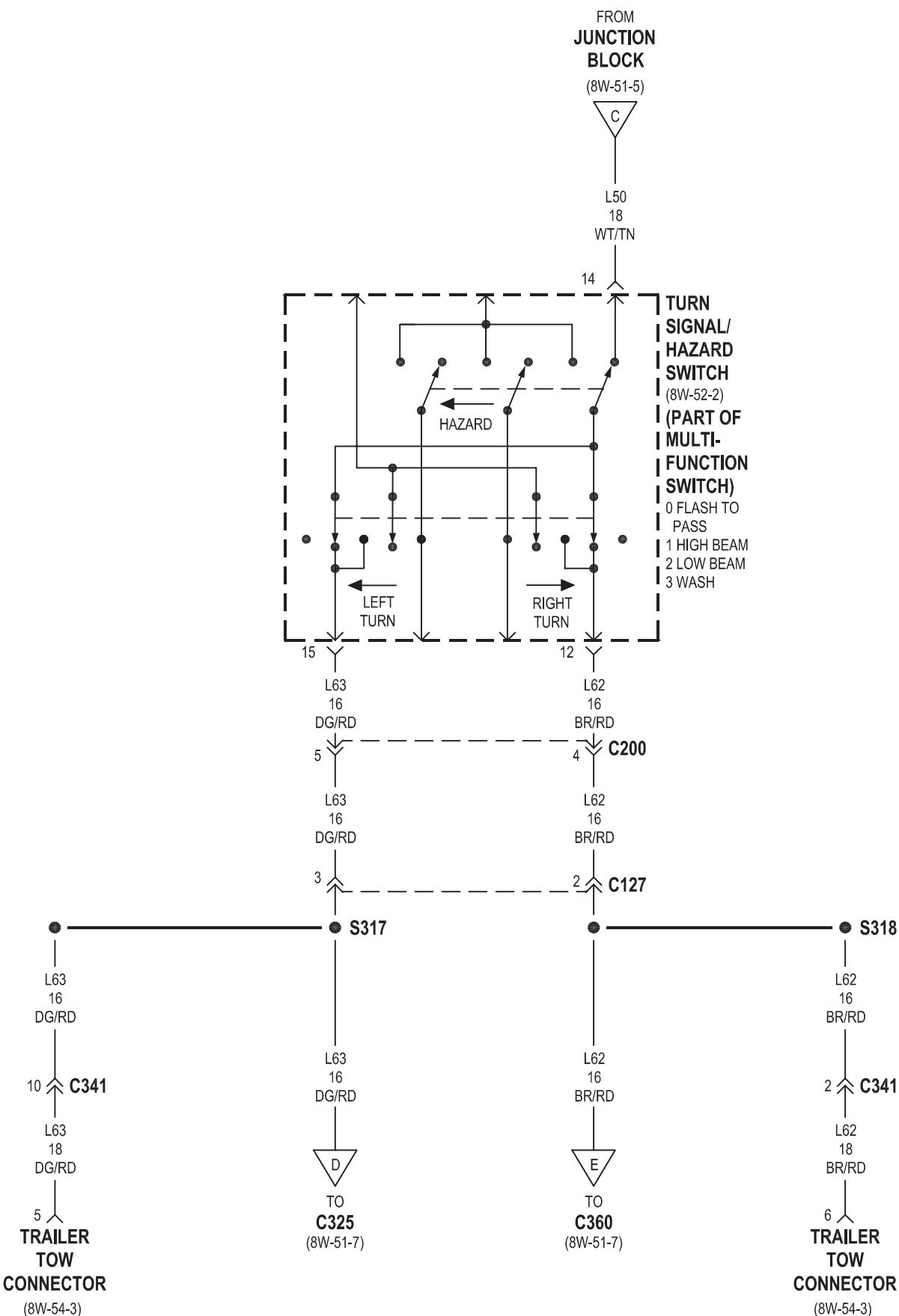
Component	Page	Component	Page
Aftermarket Chmsl Connector	8W-51-5	Junction Block	8W-51-2, 3, 4, 5
Automatic Day/Night Mirror	8W-51-3	Left Back-Up Lamp	8W-51-3
Back-Up Lamp Switch	8W-51-2	Left License Lamp	8W-51-7
Brake Lamp Switch	8W-51-5	Left Tail/Stop/Turn Signal Lamp	8W-51-7
Center High Mounted Stop Lamp	8W-51-5	License Lamp	8W-51-7
Daytime Running Lamp Module	8W-51-2	Park/Neutral Position Switch	8W-51-2
Fuse 2 (JB)	8W-51-2	Power Distribution Center	8W-51-5
Fuse 14 (JB)	8W-51-4	Right Back-Up Lamp	8W-51-3
Fuse E (PDC)	8W-51-5	Right License Lamp	8W-51-7
G103	8W-51-3, 7	Right Tail/Stop/Turn Signal Lamp	8W-51-7
G200	8W-51-5	Trailer Tow Connector	8W-51-3, 6
G305	8W-51-3	Trailer Tow Relay	8W-51-4
Headlamp Switch	8W-51-4	Transmission Solenoid Assembly	8W-51-2
Joint Connector No. 1	8W-51-3, 4	Turn Signal/Hazard Switch	8W-51-6
Joint Connector No. 2	8W-51-4		

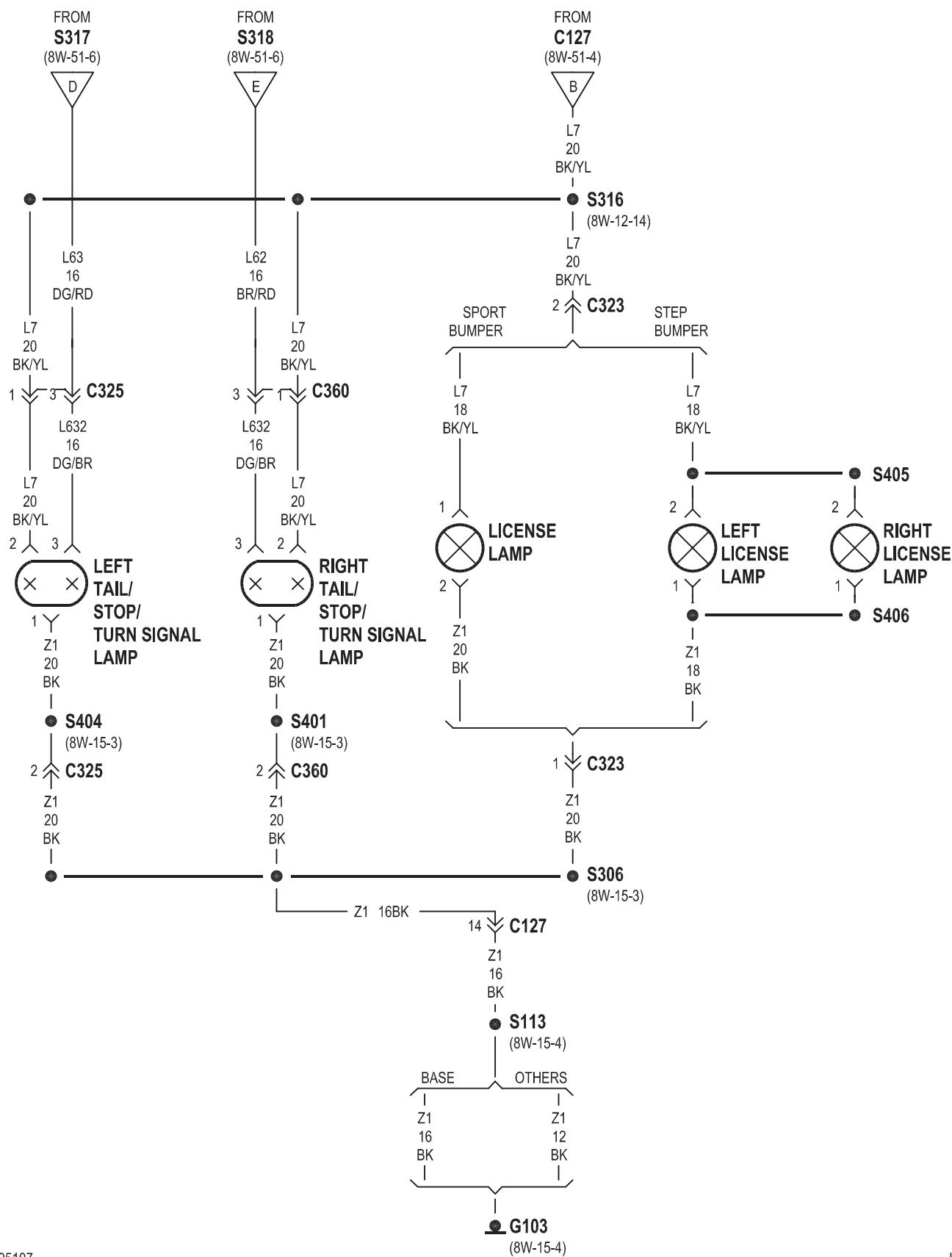






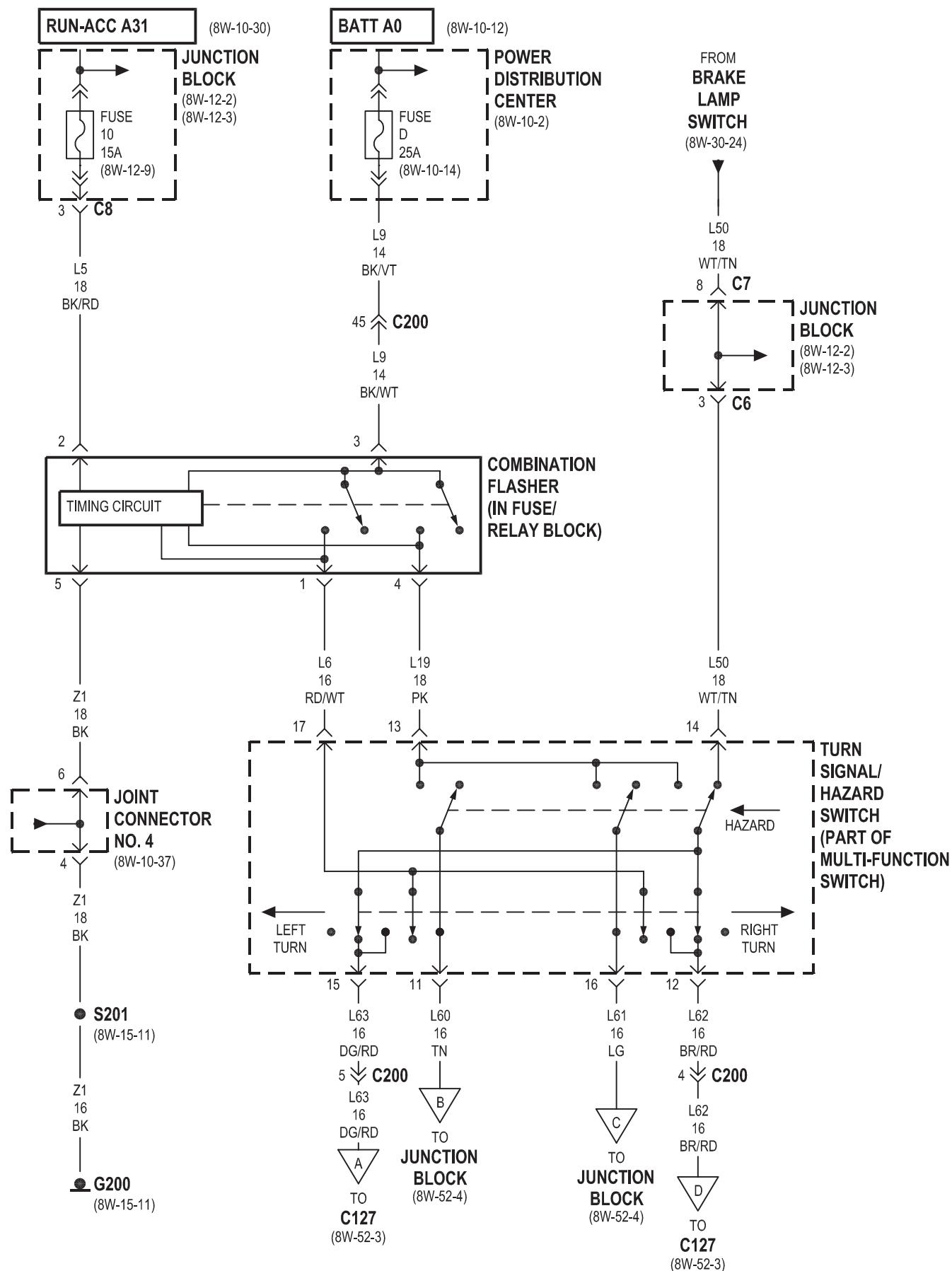


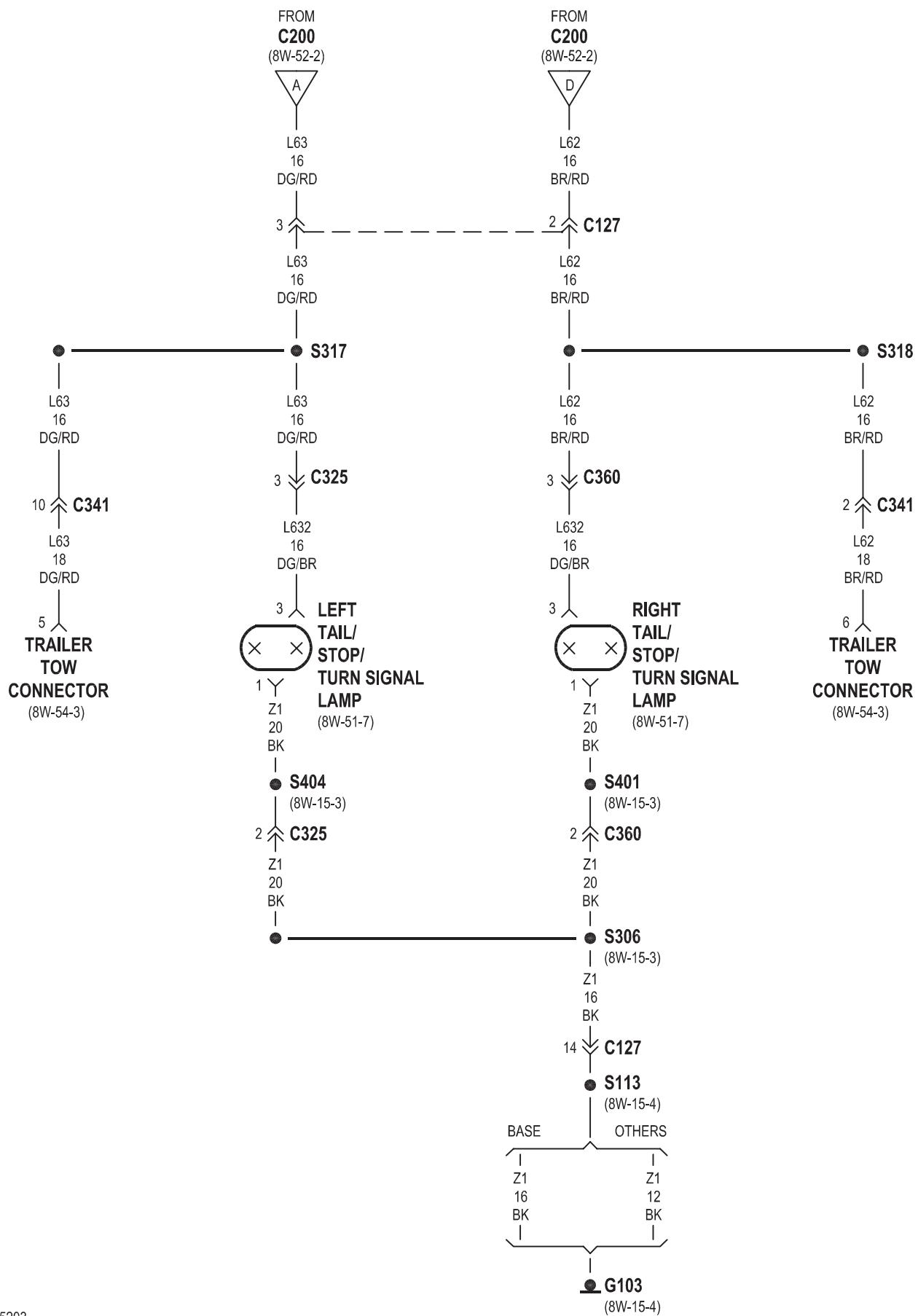


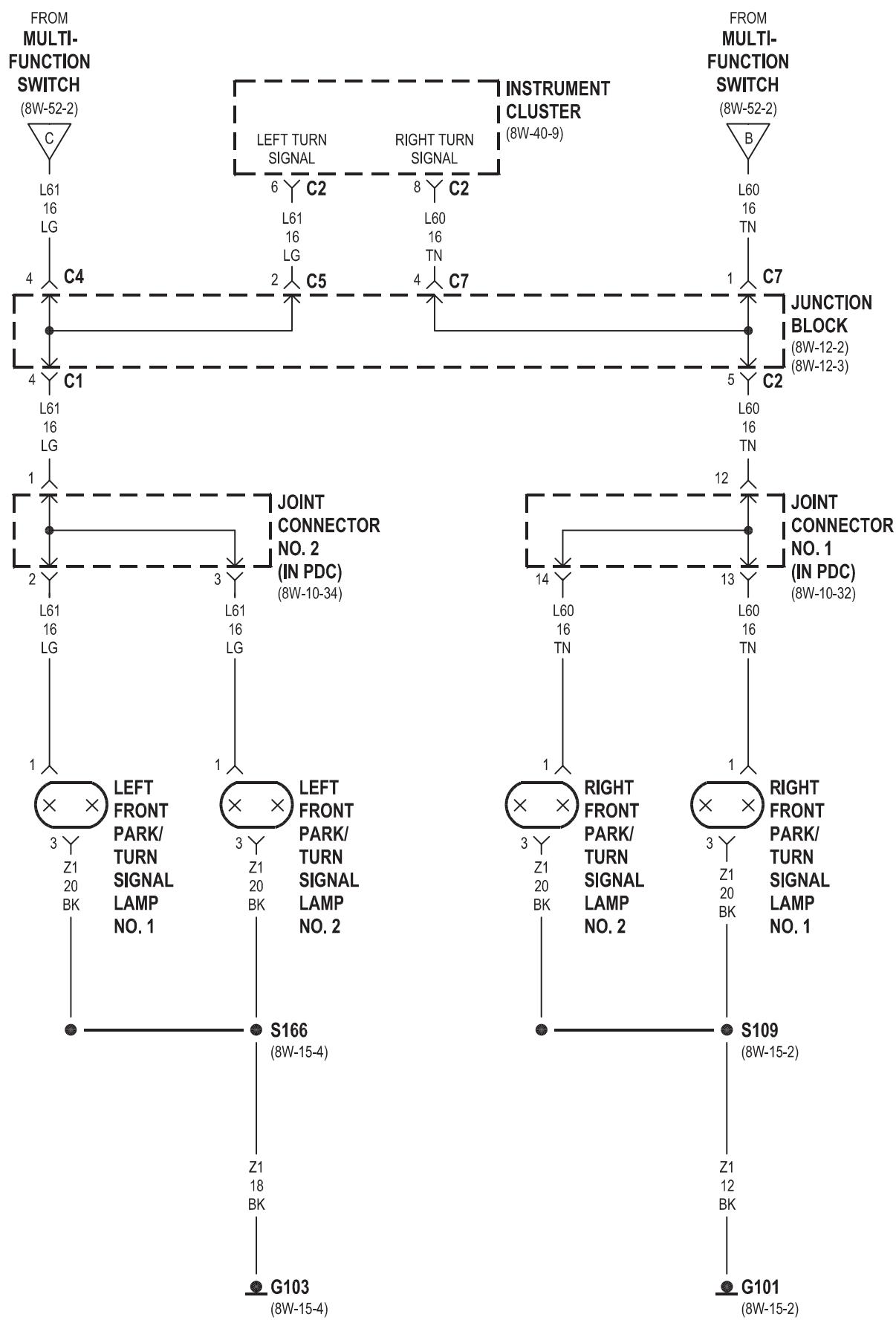


8W-52 TURN SIGNALS

Component	Page	Component	Page
Brake Lamp Switch	8W-52-2	Junction Block	8W-52-2, 4
Combination Flasher	8W-52-2	Left Front Park/Turn Signal Lamp No. 1 ..	8W-52-4
Fuse 10 (JB)	8W-52-2	Left Front Park/Turn Signal Lamp No. 2 ..	8W-52-4
Fuse D (PDC)	8W-52-2	Left Tail/Stop/Turn Signal Lamp	8W-52-3
G101	8W-52-4	Power Distribution Center	8W-52-2
G103	8W-52-3, 4	Right Front Park/Turn Signal Lamp No. 1 ..	8W-52-4
G200	8W-52-2	Right Front Park/Turn Signal Lamp No. 2 ..	8W-52-4
Instrument Cluster	8W-52-4	Right Tail/Stop/Turn Signal Lamp	8W-52-3
Joint Connector No. 1	8W-52-4	Trailer Tow Connector	8W-52-3
Joint Connector No. 2	8W-52-4	Turn Signal/Hazard Switch	8W-52-2
Joint Connector No. 4	8W-52-2		

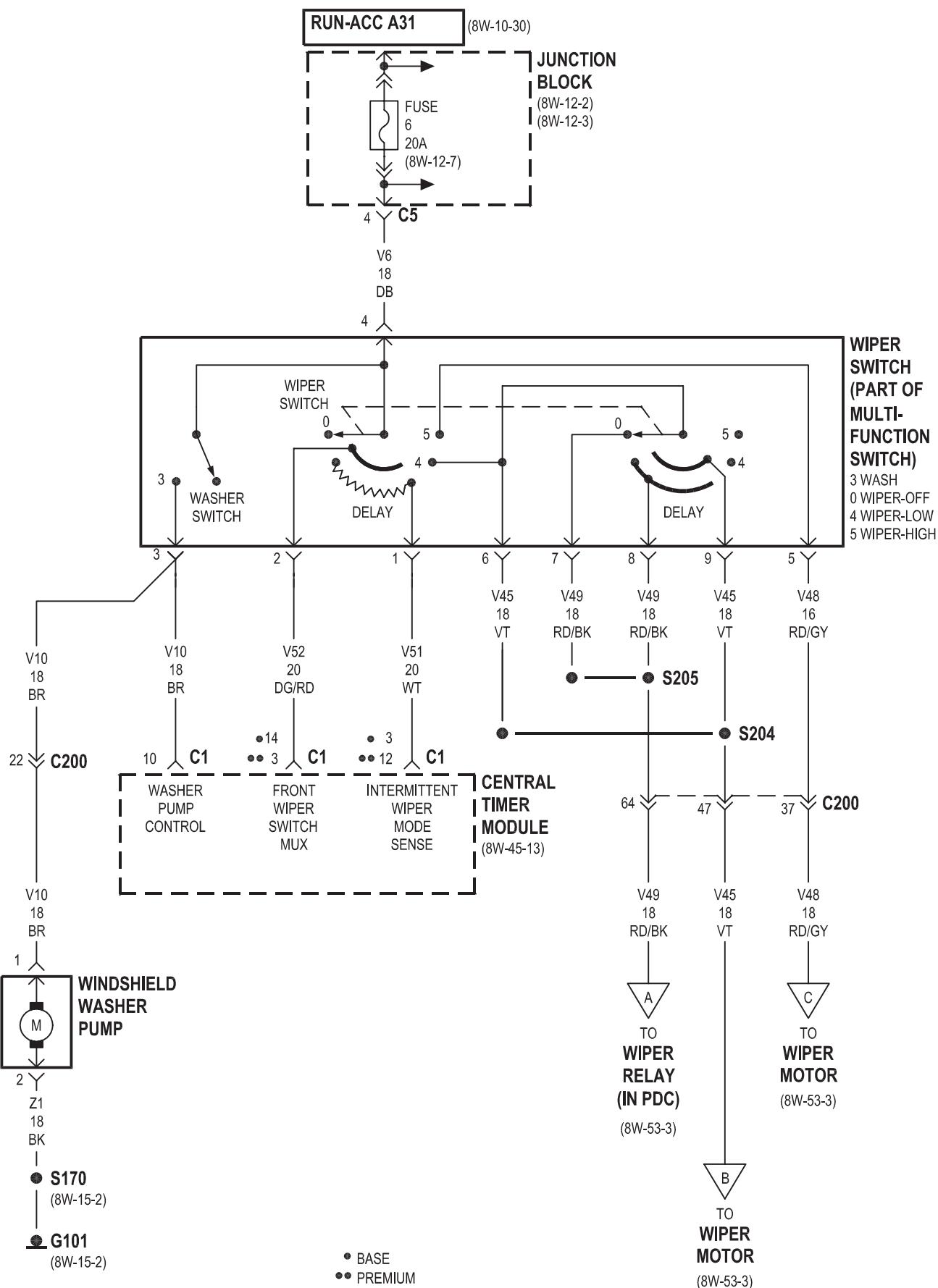


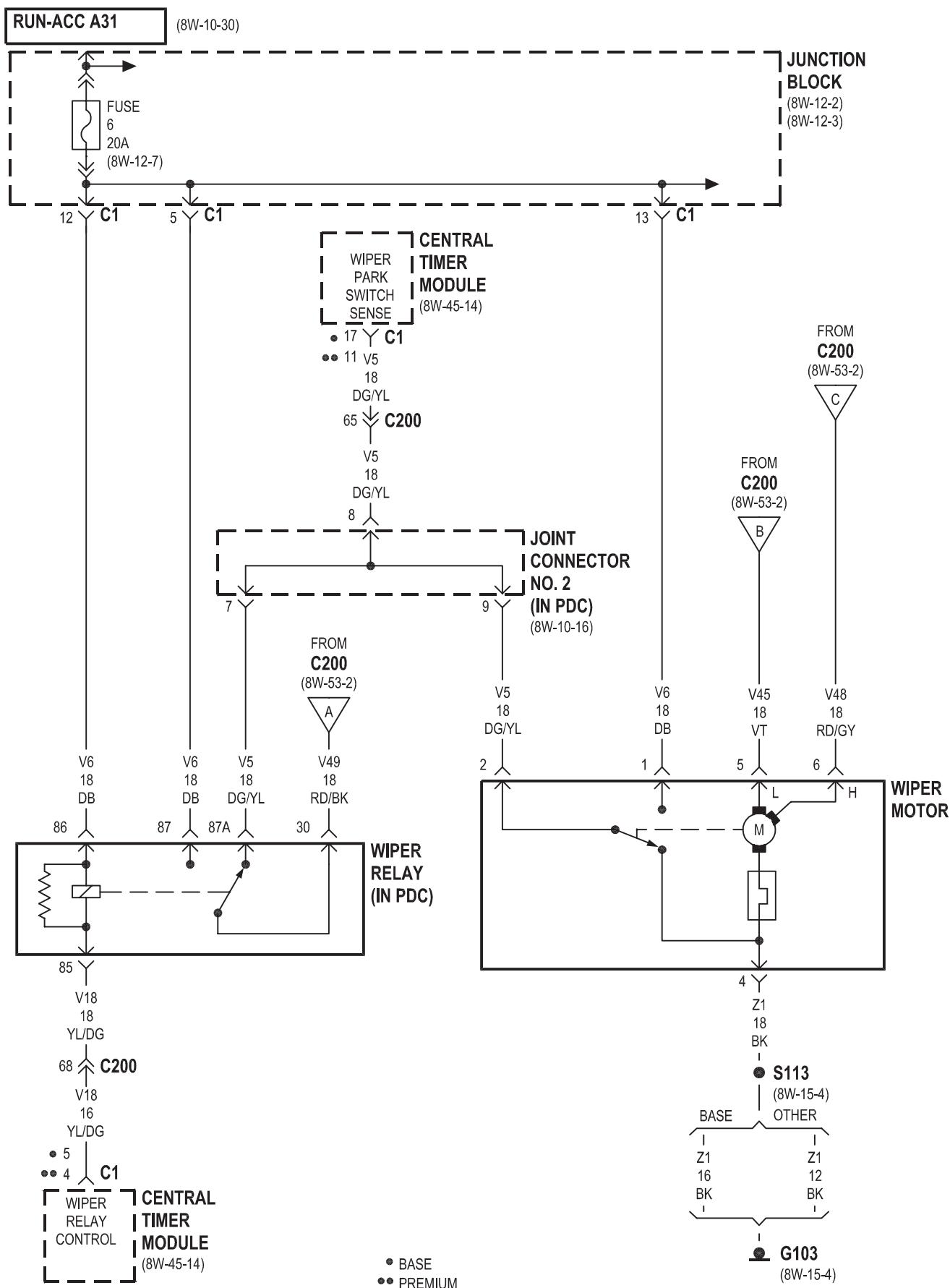


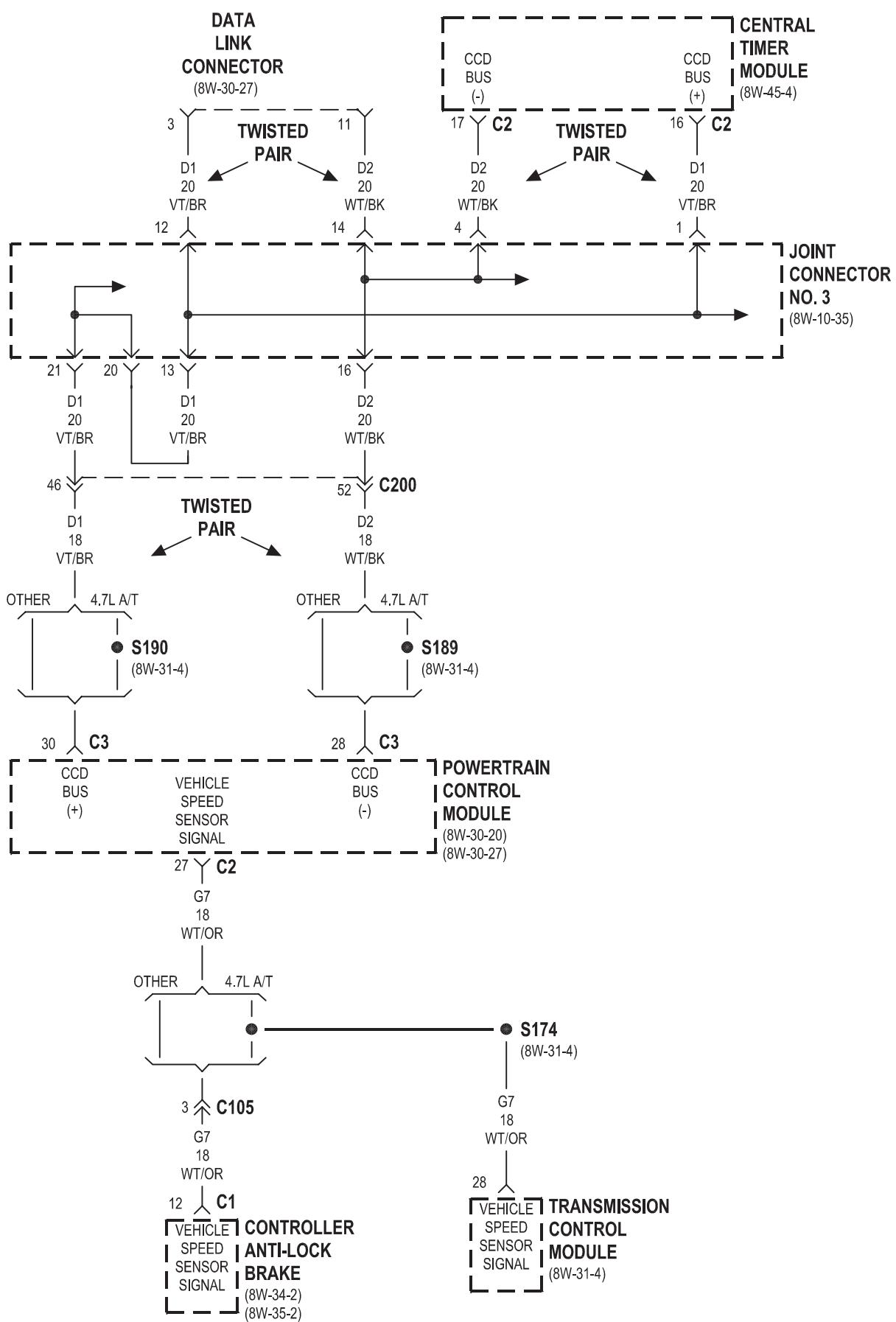


8W-53 WIPERS

Component	Page	Component	Page
Central Timer Module	8W-53-2, 3, 4	Junction Block	8W-53-2, 3
Controller Anti-Lock Brake	8W-53-4	Powertrain Control Module	8W-53-4
Data Link Connector	8W-53-4	Transmission Control Module	8W-53-4
Fuse 6 (JB)	8W-53-2, 3	Windshield Washer Pump	8W-53-2
G101	8W-53-2	Wiper Motor	8W-53-3
G103	8W-53-3	Wiper Relay	8W-53-3
Joint Connector No. 2	8W-53-3	Wiper Switch	8W-53-2
Joint Connector No. 3	8W-53-4		

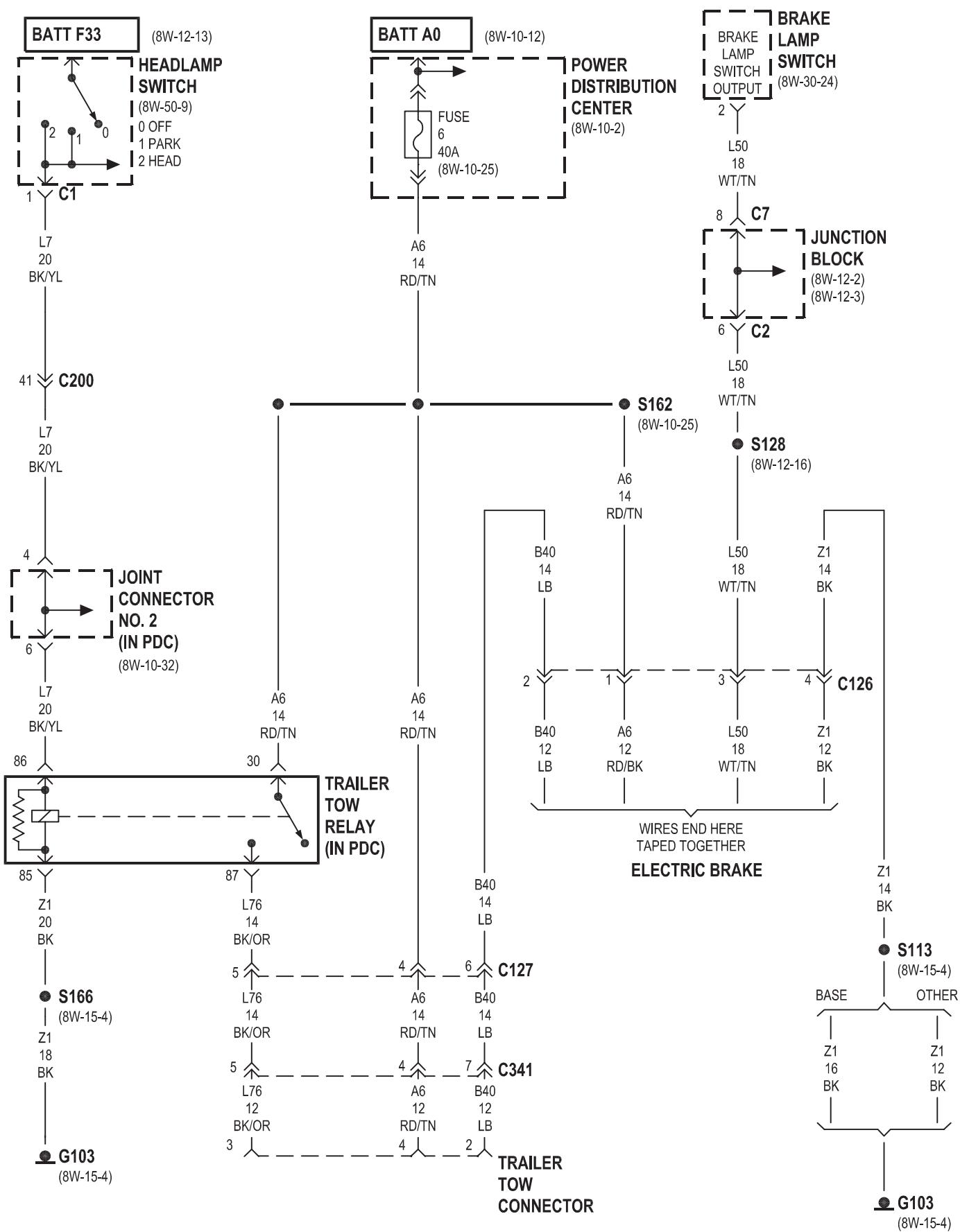


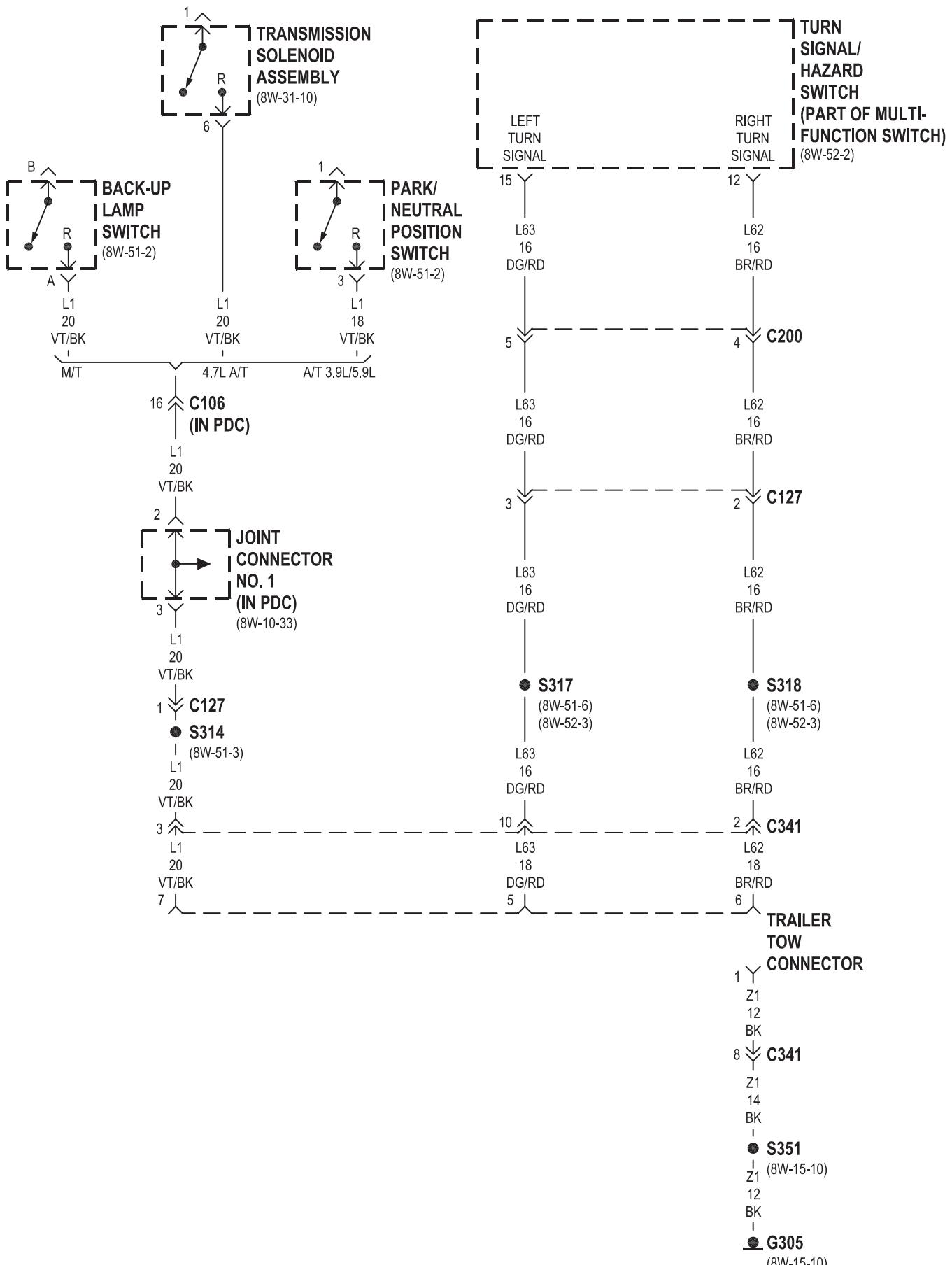




8W-54 TRAILER TOW

Component	Page	Component	Page
Back-Up Lamp Switch	8W-54-3	Joint Connector No. 2	8W-54-2
Brake Lamp Switch	8W-54-2	Junction Block	8W-54-2
Electric Brake	8W-54-2	Park/Neutral Position Switch	8W-54-3
Fuse 6 (PDC)	8W-54-2	Power Distribution Center	8W-54-2
G103	8W-54-2	Trailer Tow Connector	8W-54-2, 3
G305	8W-54-3	Trailer Tow Relay	8W-54-2
Headlamp Switch	8W-54-2	Transmission Solenoid Assembly	8W-54-3
Joint Connector No. 1	8W-54-3	Turn Signal/Hazard Switch	8W-54-3

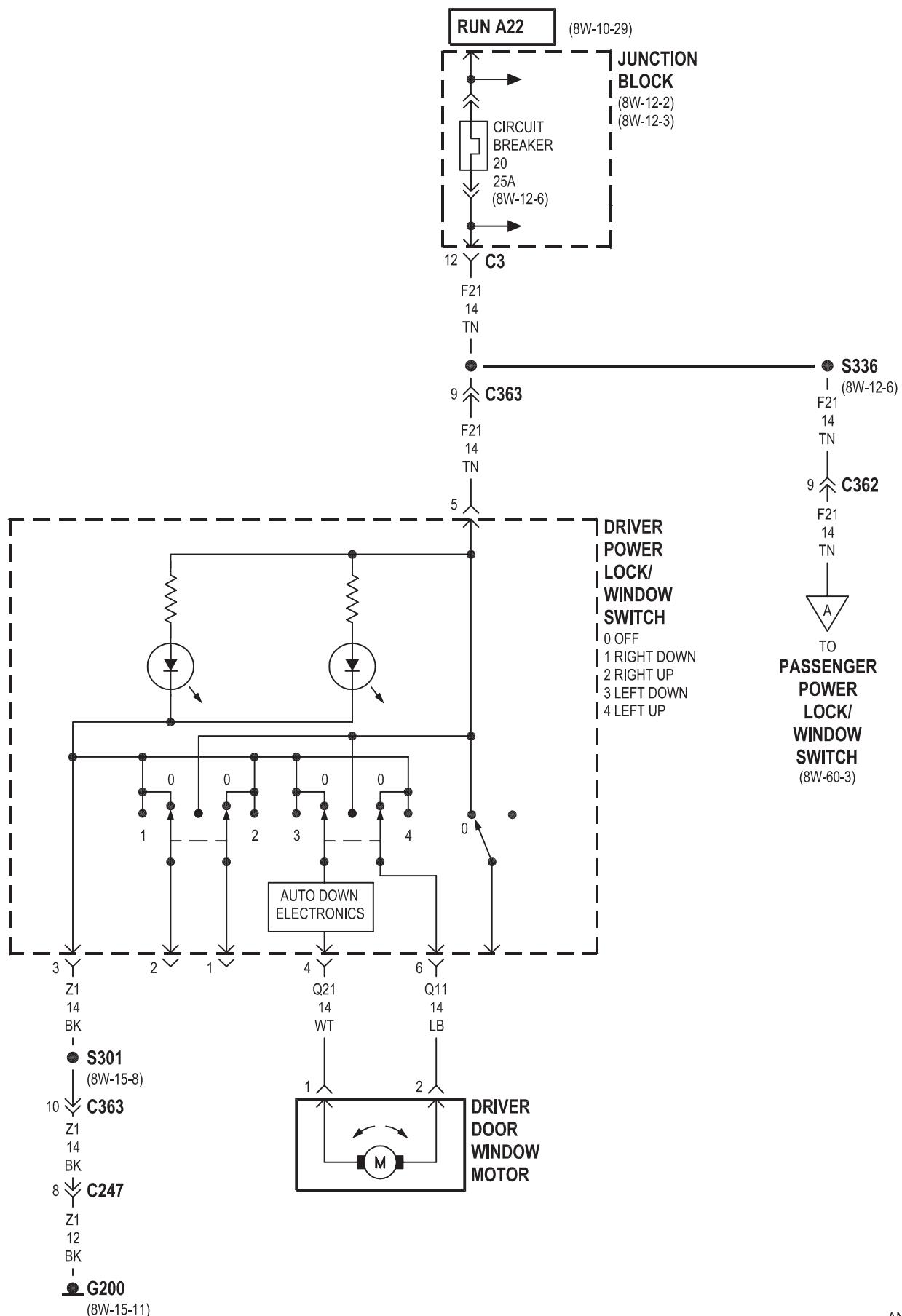


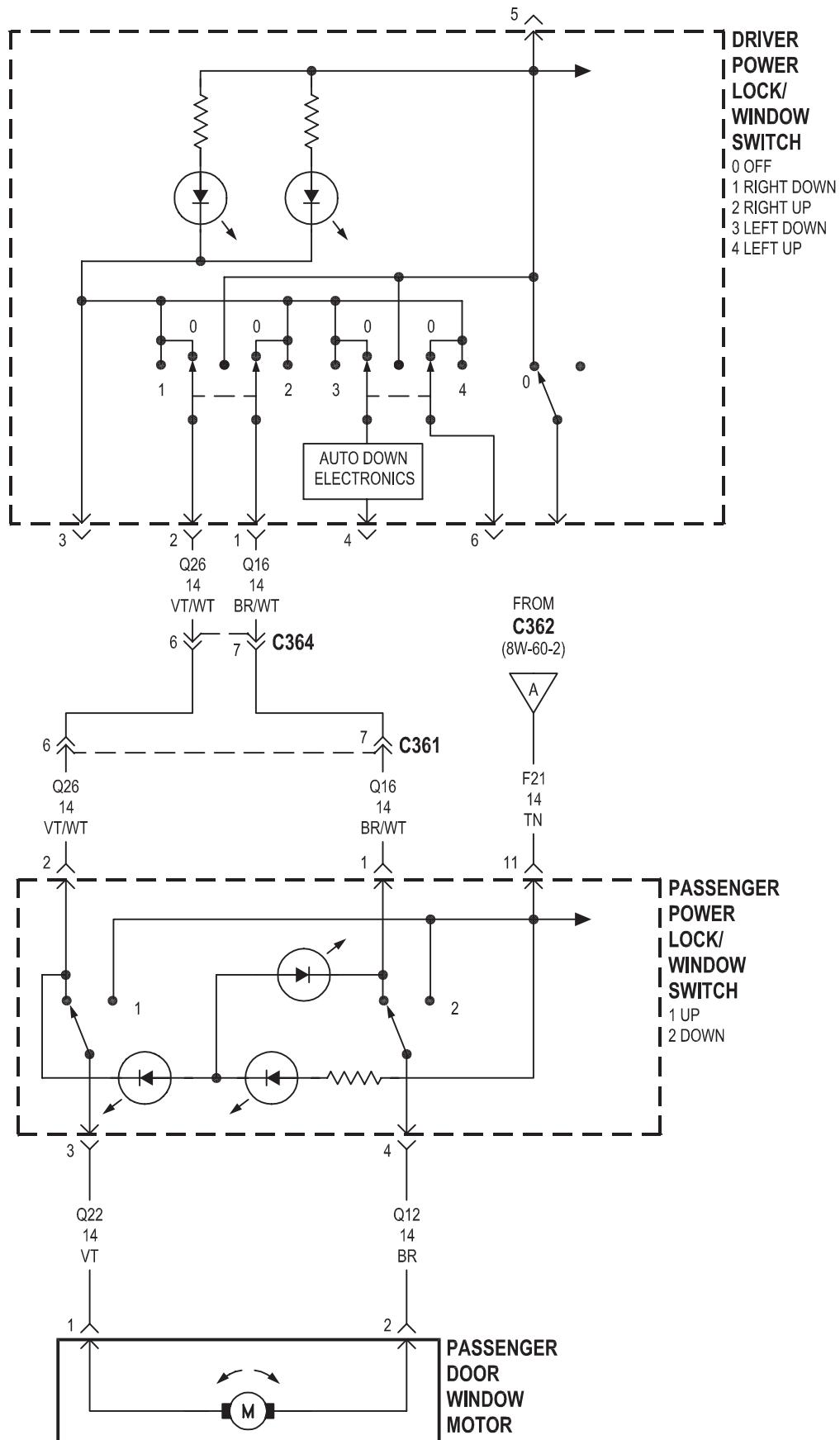


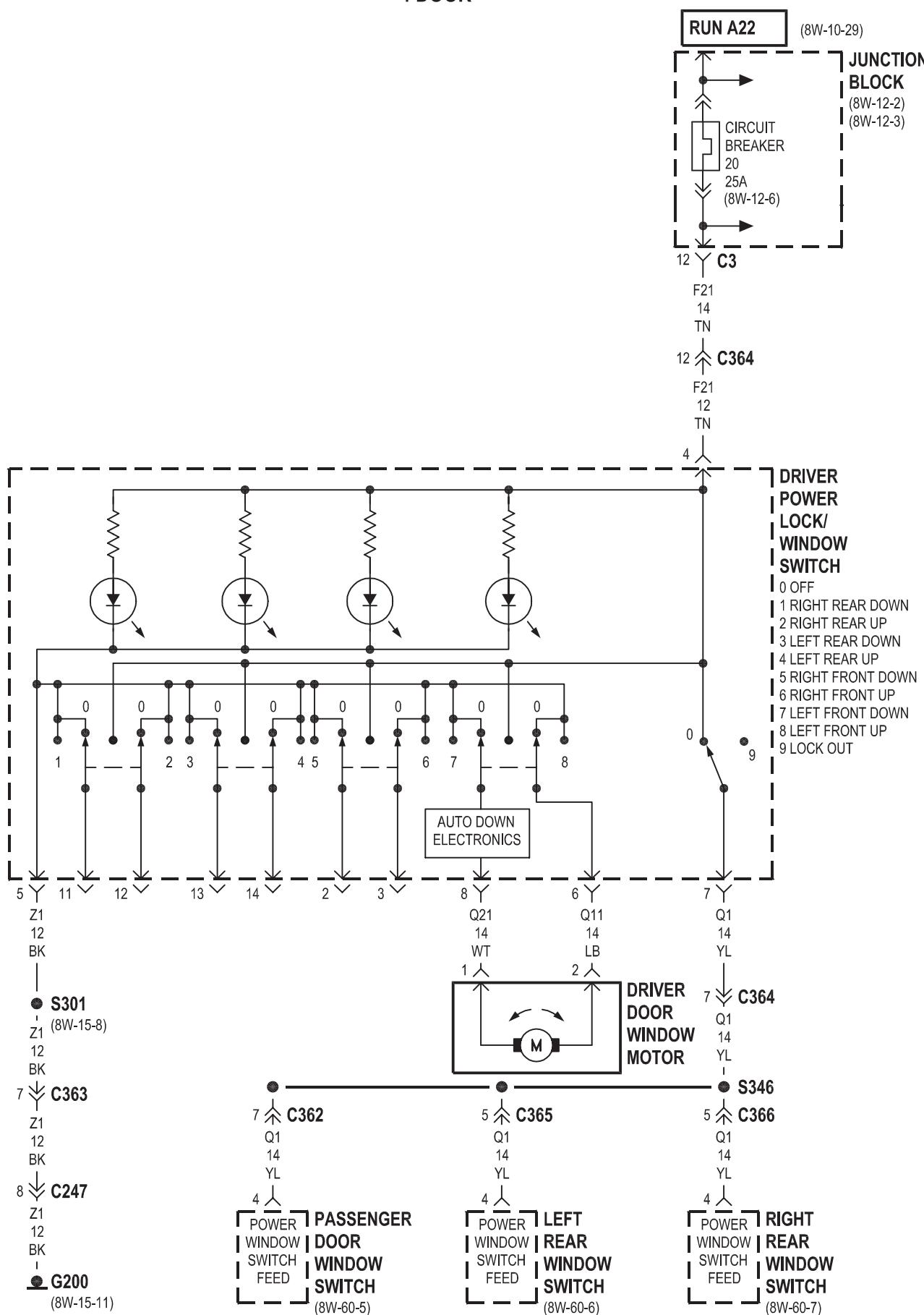
8W-60 POWER WINDOWS

Component	Page	Component	Page
Circuit Breaker 20 (JB)	8W-60-2, 4	Left Rear Window Switch	8W-60-4, 6
Driver Door Window Motor	8W-60-2, 4	Passenger Door Window Motor	8W-60-3, 5
Driver Power Lock/Window Switch	8W-60-2, 3, 4, 5, 6, 7	Passenger Door Window Switch	8W-60-4, 5
G200	8W-60-2, 4	Passenger Power Lock/Window Switch . .	8W-60-2, 3
Junction Block	8W-60-2, 4	Right Rear Window Motor	8W-60-7
Left Rear Window Motor	8W-60-6	Right Rear Window Switch	8W-60-4, 7

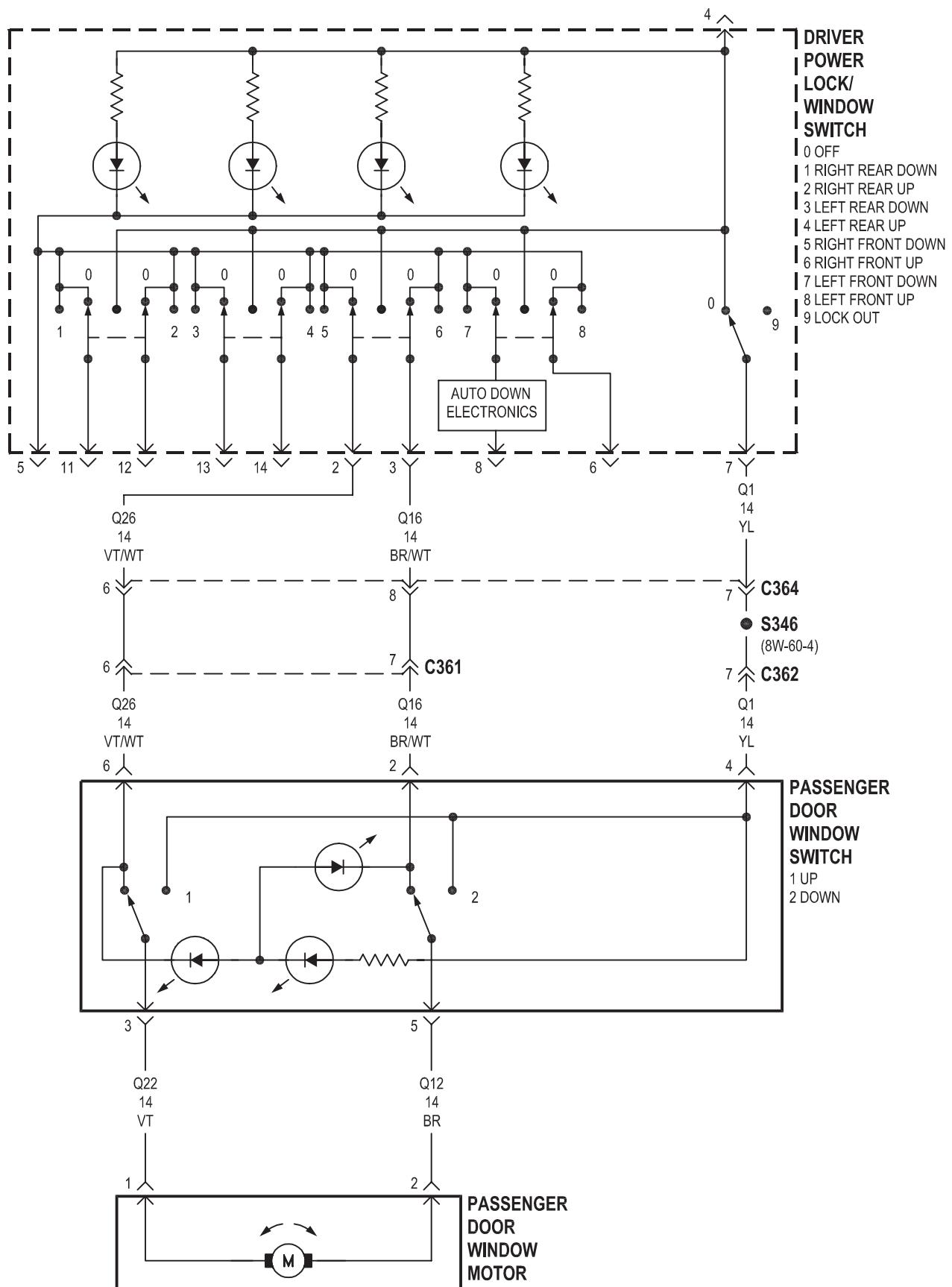
2 DOOR



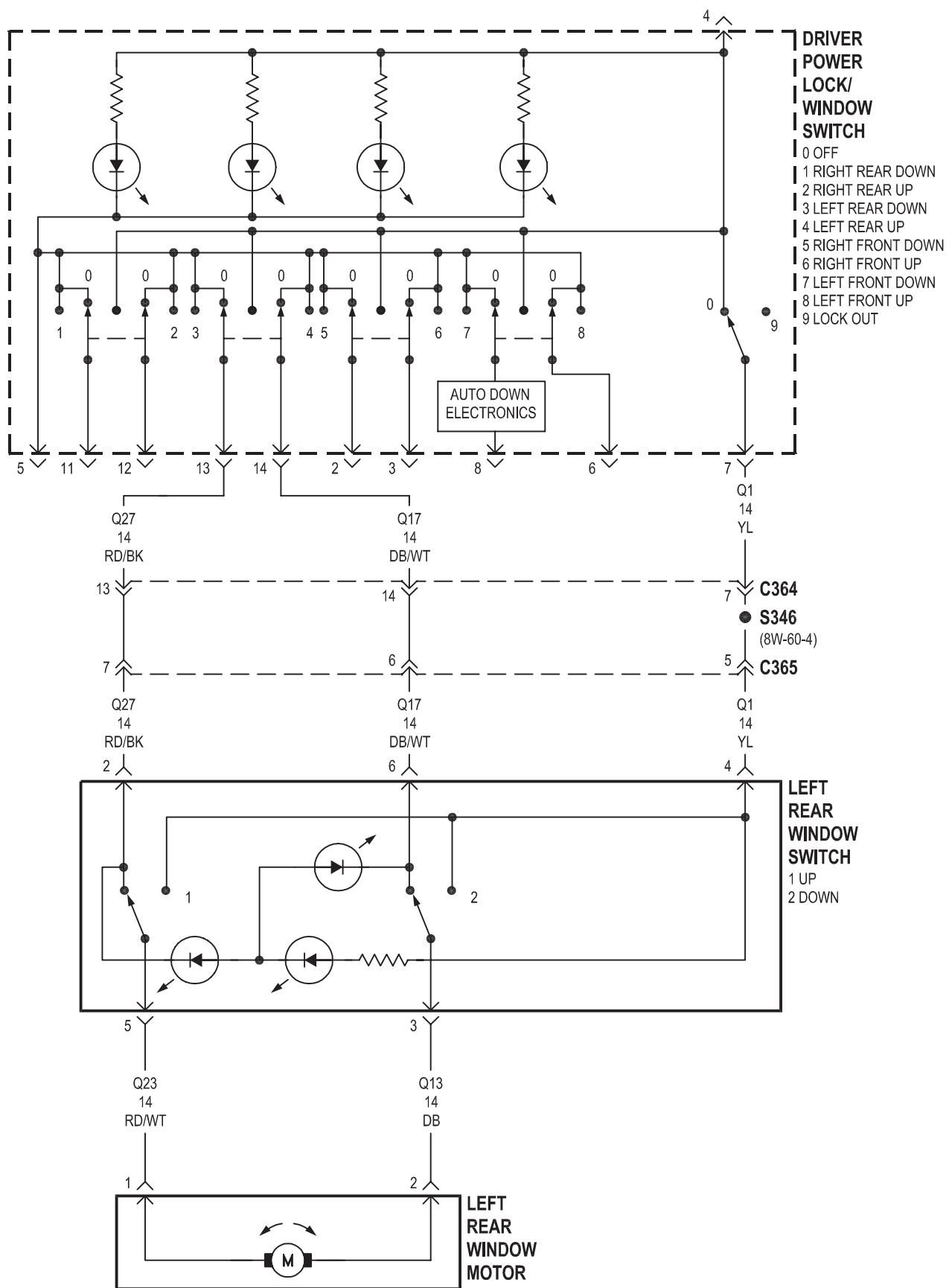


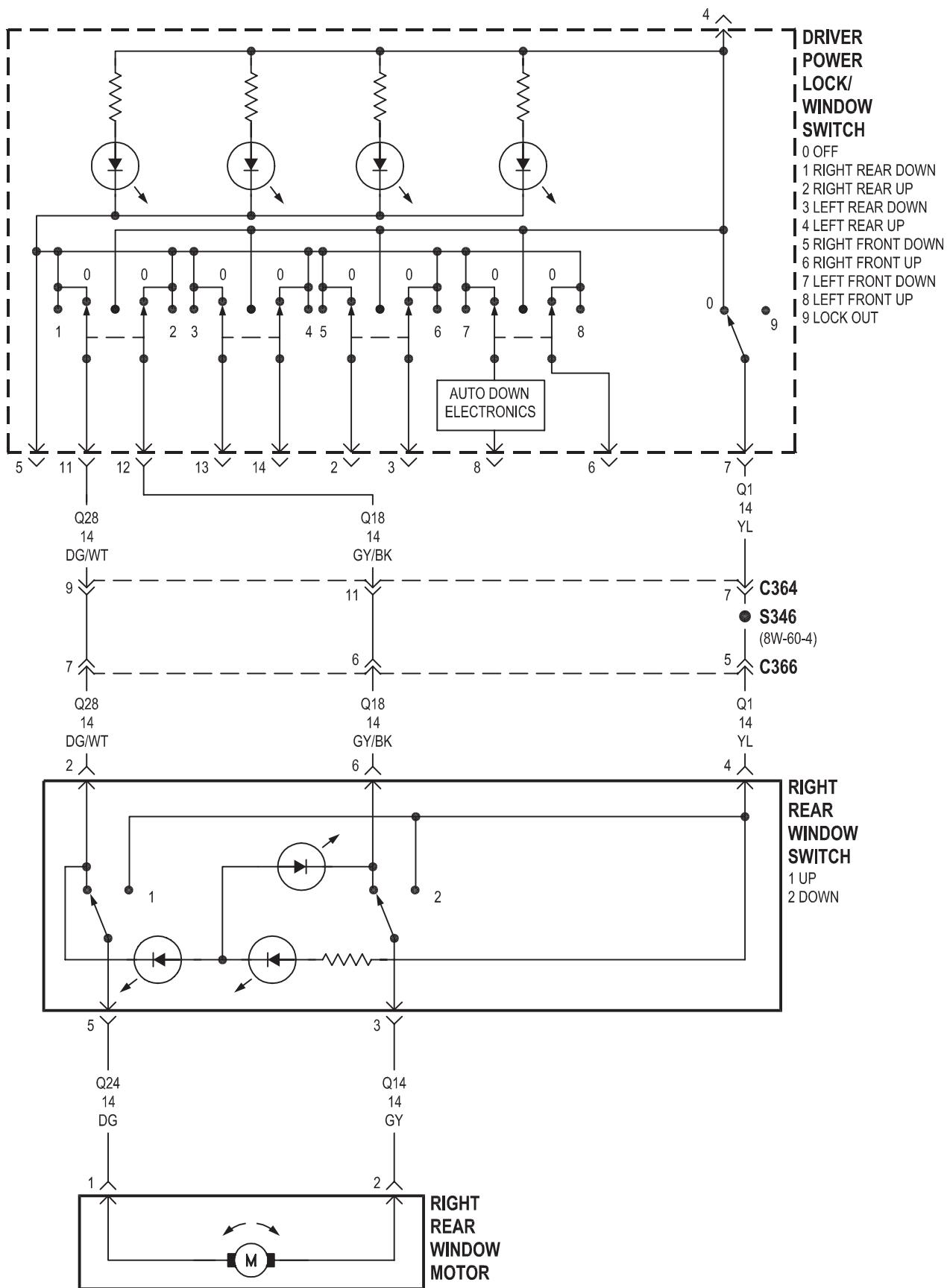


AN ————— 8W-60 POWER WINDOWS ————— 8W - 60 - 5
 4 DOOR



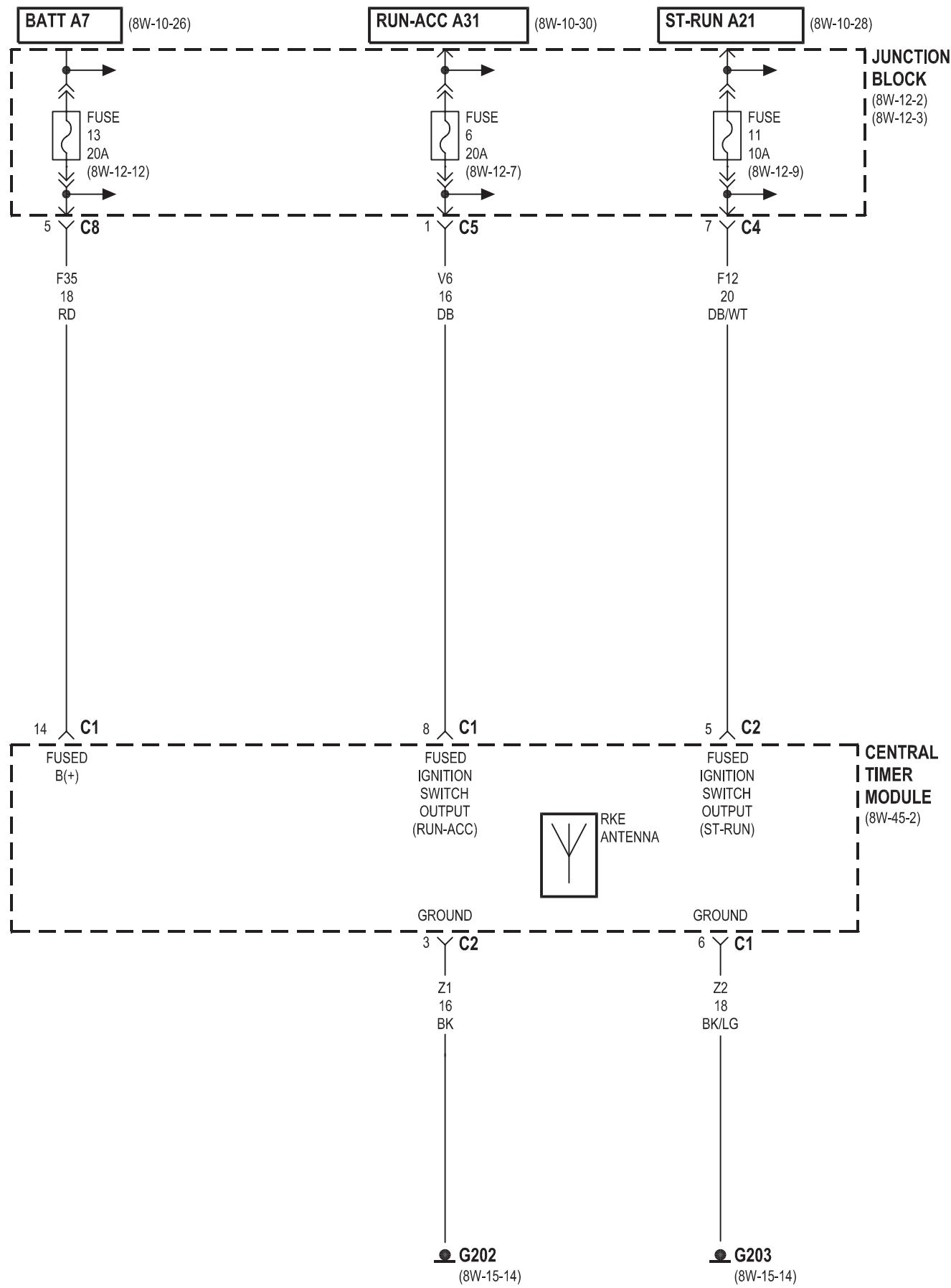
4 DOOR

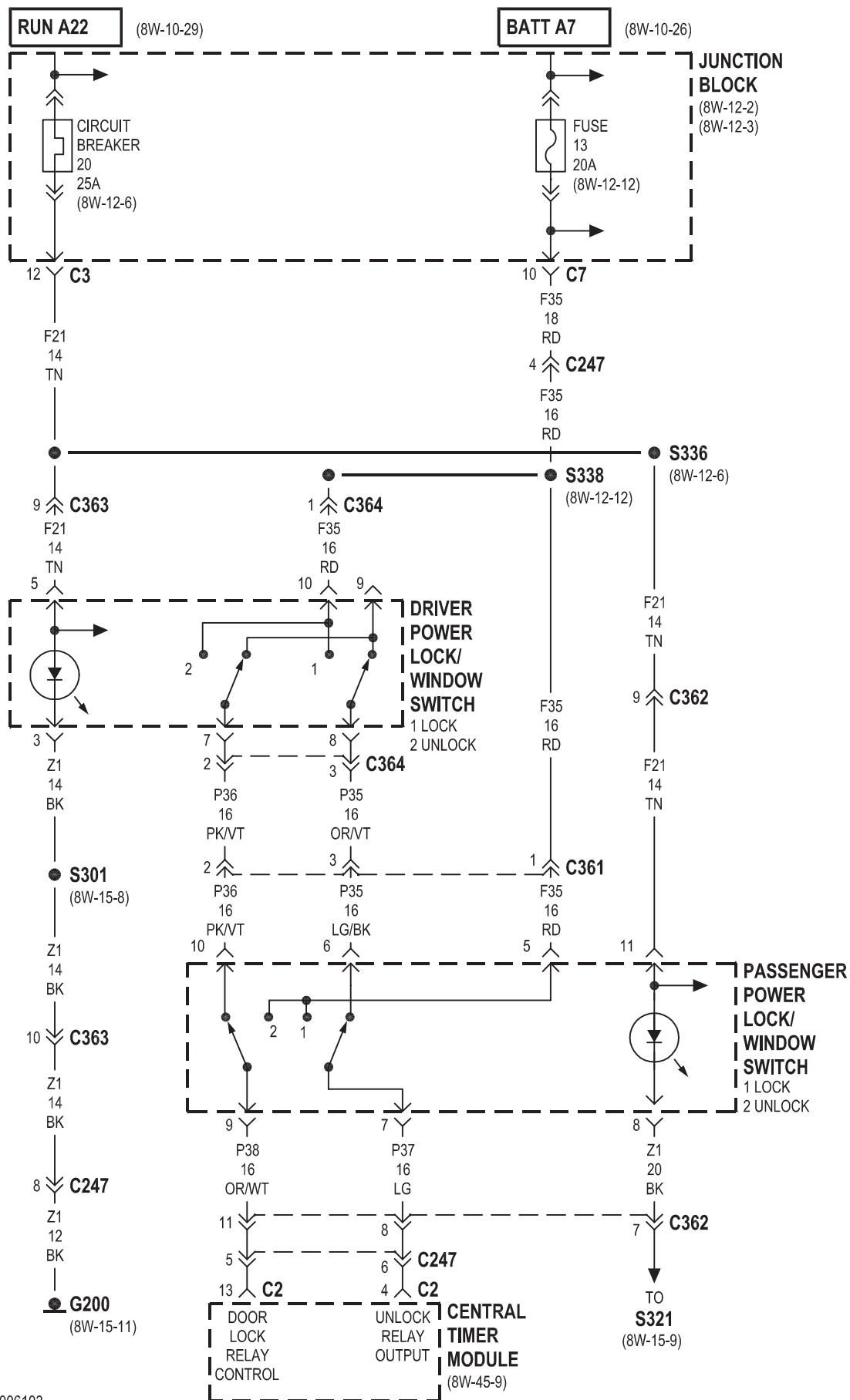


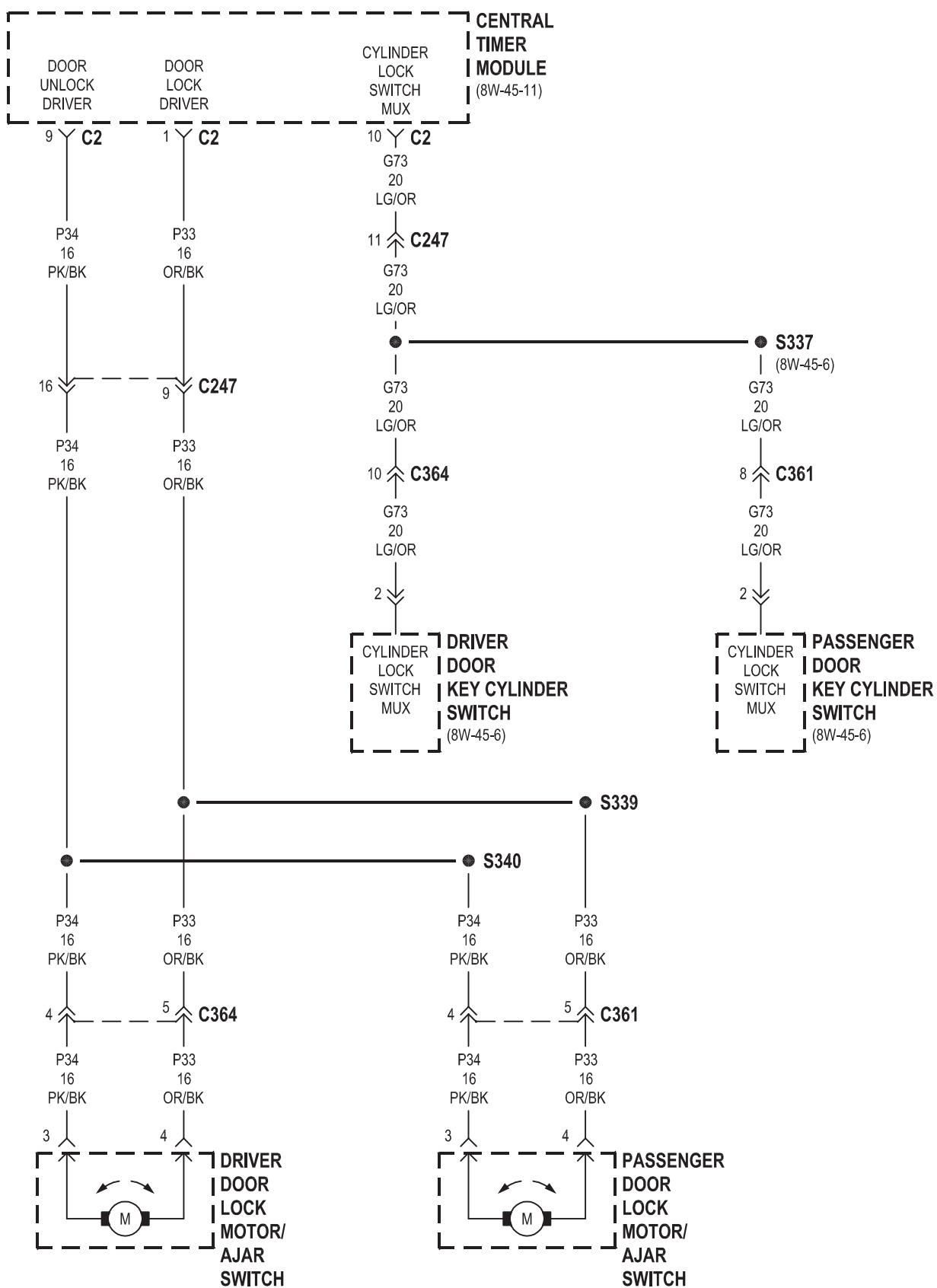


8W-61 POWER DOOR LOCKS

Component	Page	Component	Page
Central Timer Module	8W-61-2, 3, 4, 5, 6	G202	8W-61-2
Circuit Breaker 20 (JB)	8W-61-3, 5	G203	8W-61-2
Driver Door Key Cylinder Switch	8W-61-4	Junction Block	8W-61-2, 3, 5, 6
Driver Door Lock Motor/Ajar Switch	8W-61-4, 6	Left Rear Door Lock Motor/Ajar Switch	8W-61-6
Driver Power Lock/Window Switch	8W-61-3, 5	Passenger Door Key Cylinder Switch	8W-61-4
Driver Unlock Relay	8W-61-6	Passenger Door Lock Motor/Ajar Switch	8W-61-4, 6
Fuse 11 (JB)	8W-61-2	Passenger Door Lock Switch	8W-61-5
Fuse 13 (JB)	8W-61-2, 3, 5, 6	Passenger Power Lock/Window Switch	8W-61-3
Fuse 2 (JB)	8W-61-5	Right Rear Door Lock Motor/Ajar Switch	8W-61-6
Fuse 6 (JB)	8W-61-2	RKE Antenna	8W-61-2
G200	8W-61-3, 5		

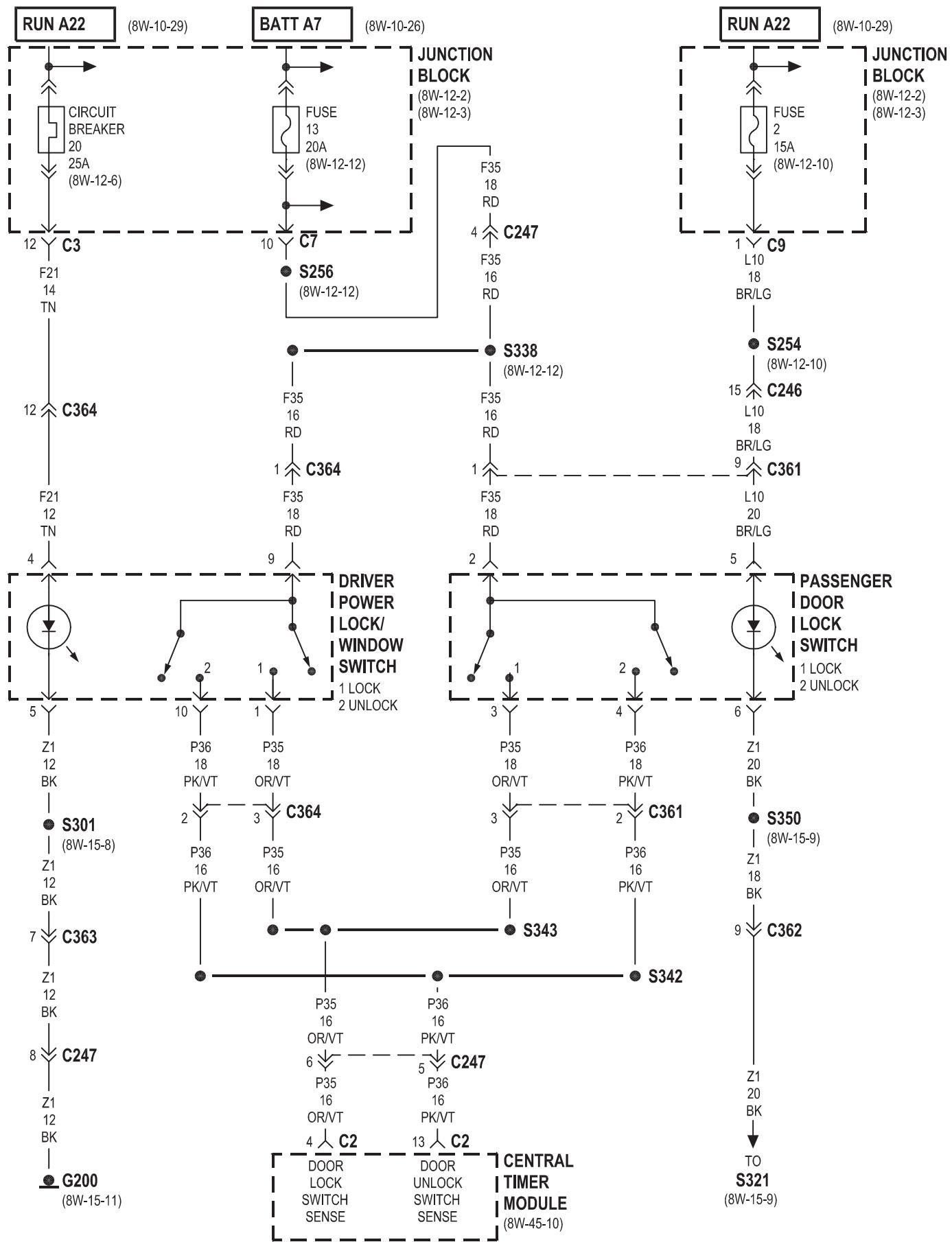


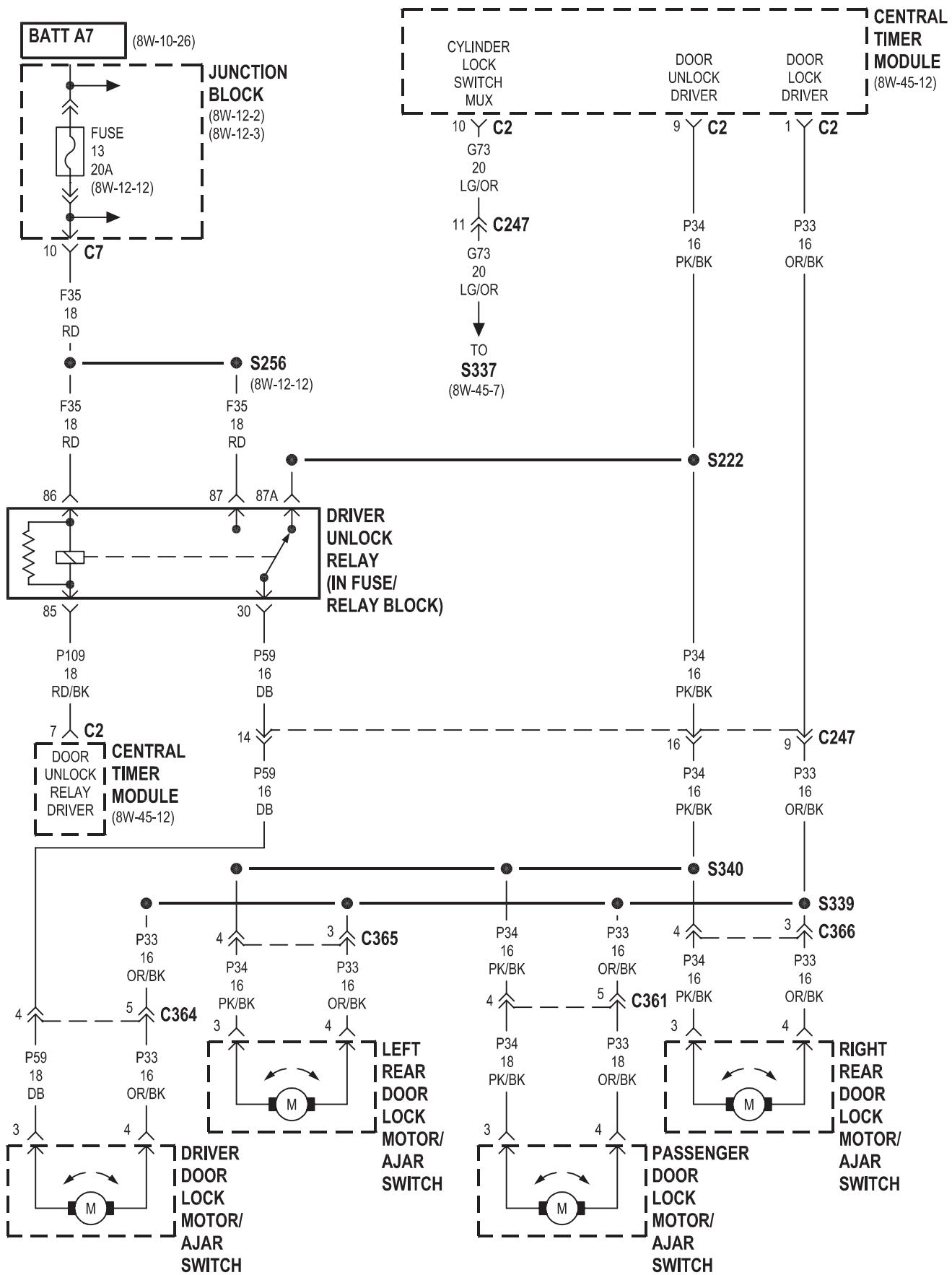




AN ————— **8W-61 POWER DOOR LOCKS** ————— **8W - 61 - 5**

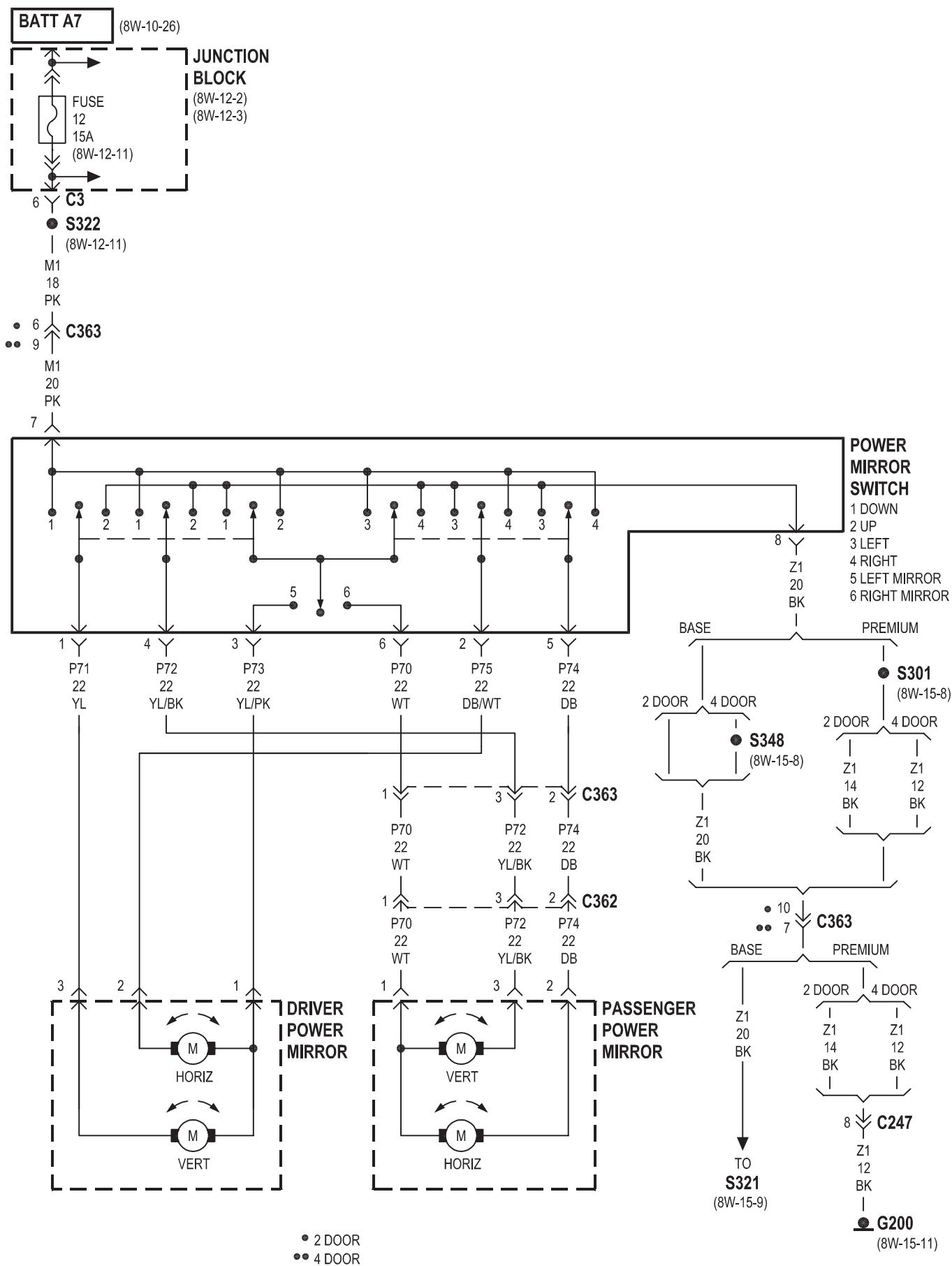
4 DOOR





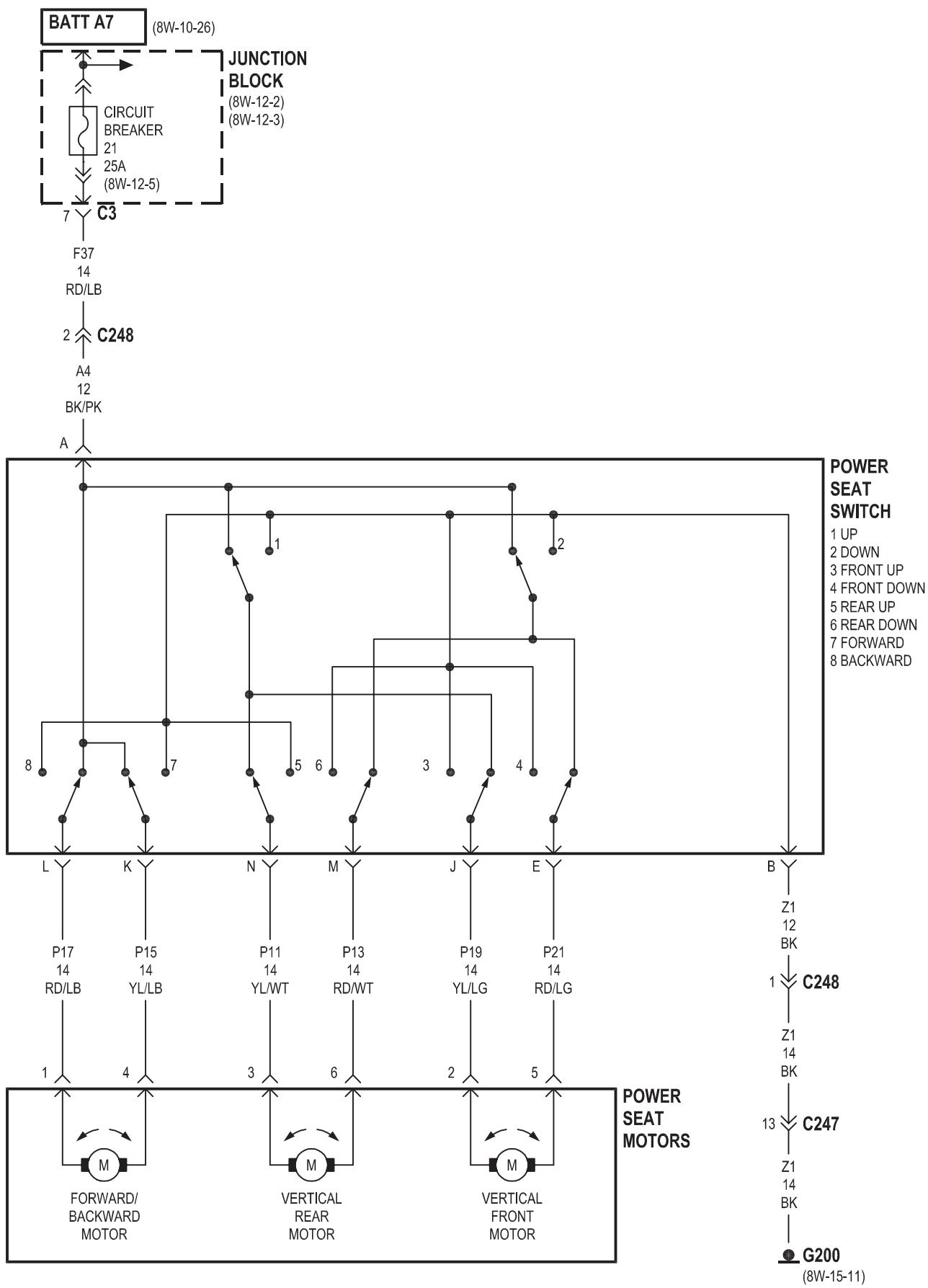
8W-62 POWER MIRRORS

Component	Page	Component	Page
Driver Power Mirror	8W-62-2	Junction Block	8W-62-2
Fuse 12 (JB)	8W-62-2	Passenger Power Mirror	8W-62-2
G200	8W-62-2	Power Mirror Switch	8W-62-2



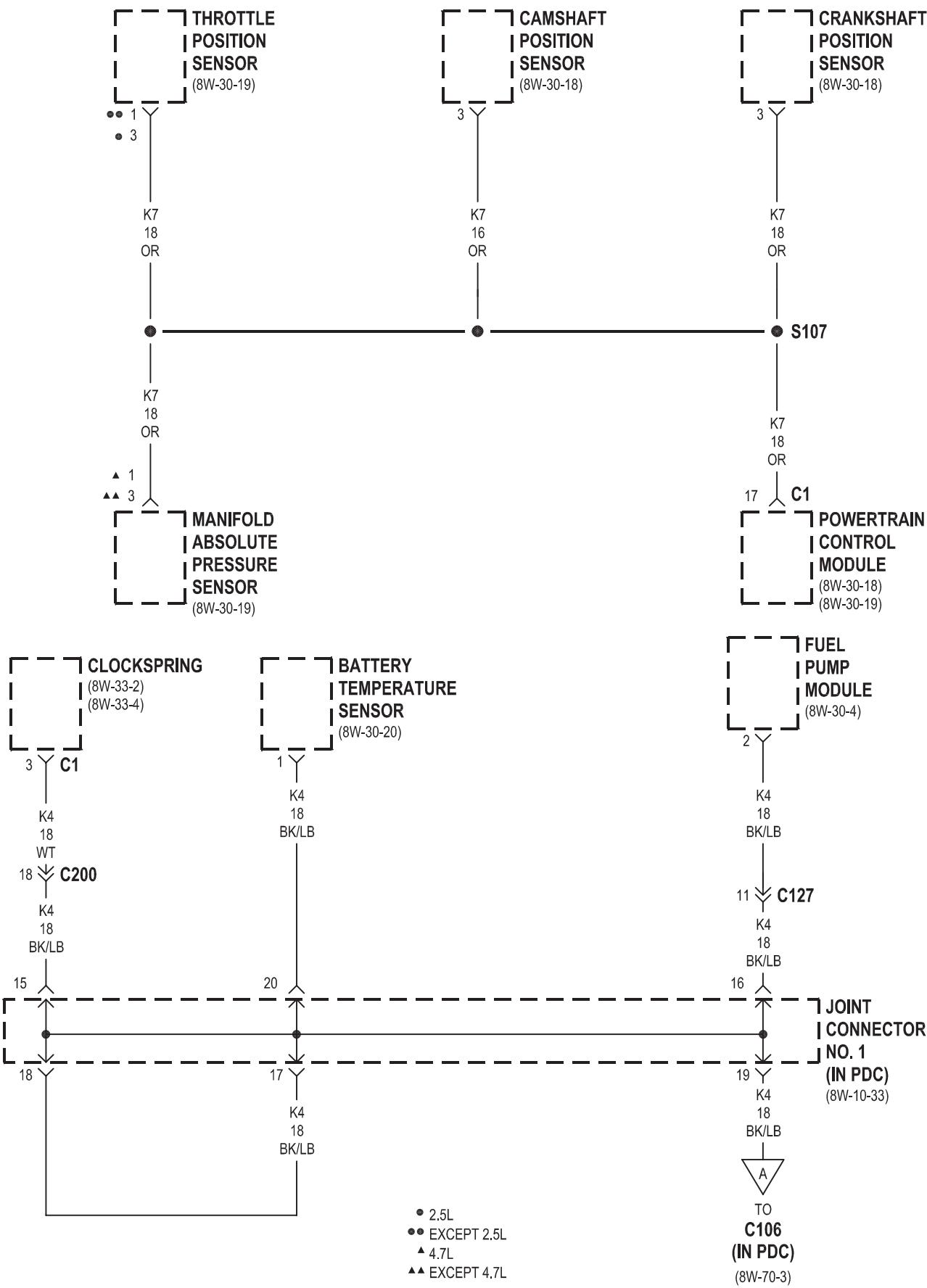
8W-63 POWER SEAT

Component	Page	Component	Page
Circuit Breaker 21	8W-63-2	Power Seat Motors	8W-63-2
G200	8W-63-2	Power Seat Switch	8W-63-2
Junction Block	8W-63-2		

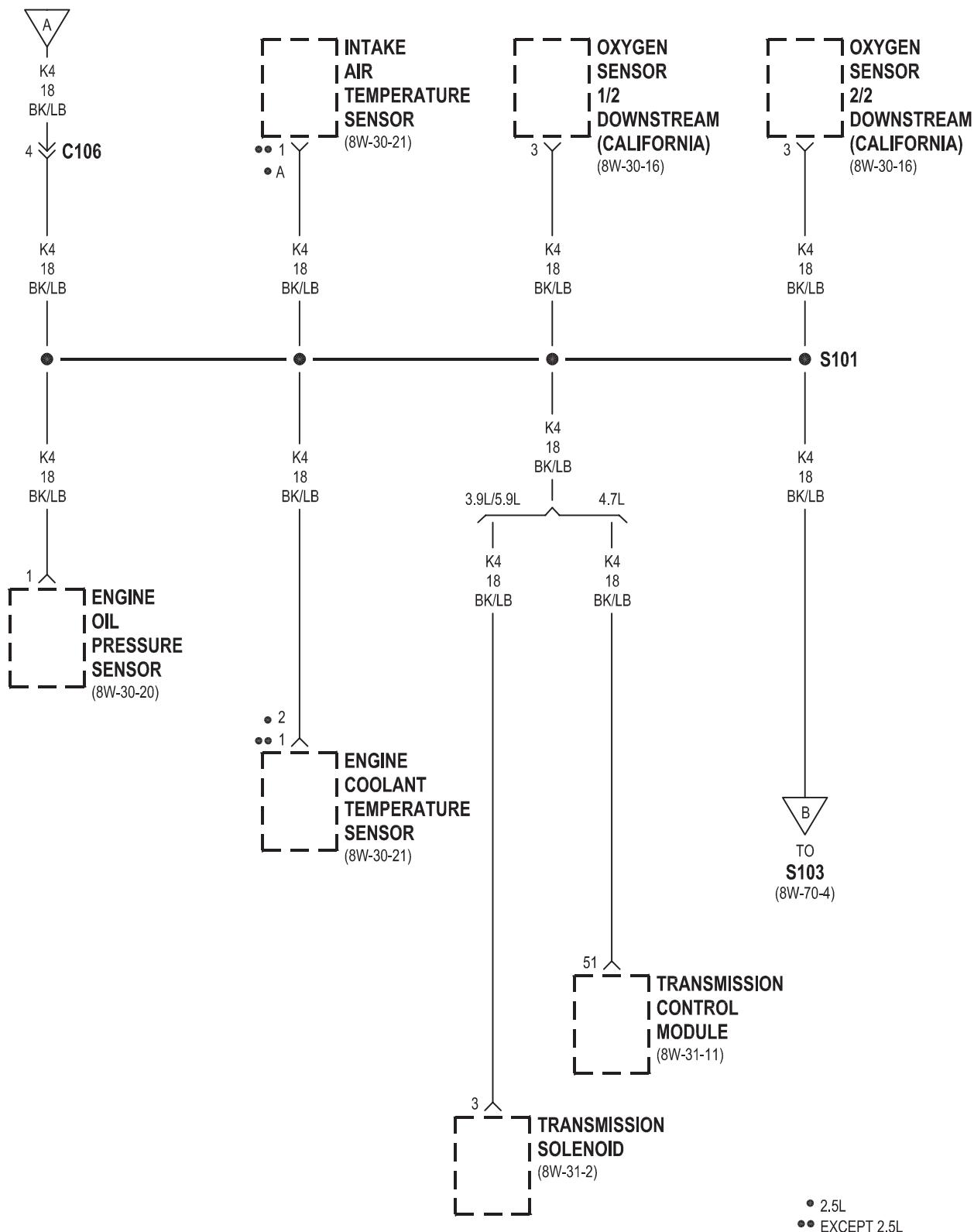


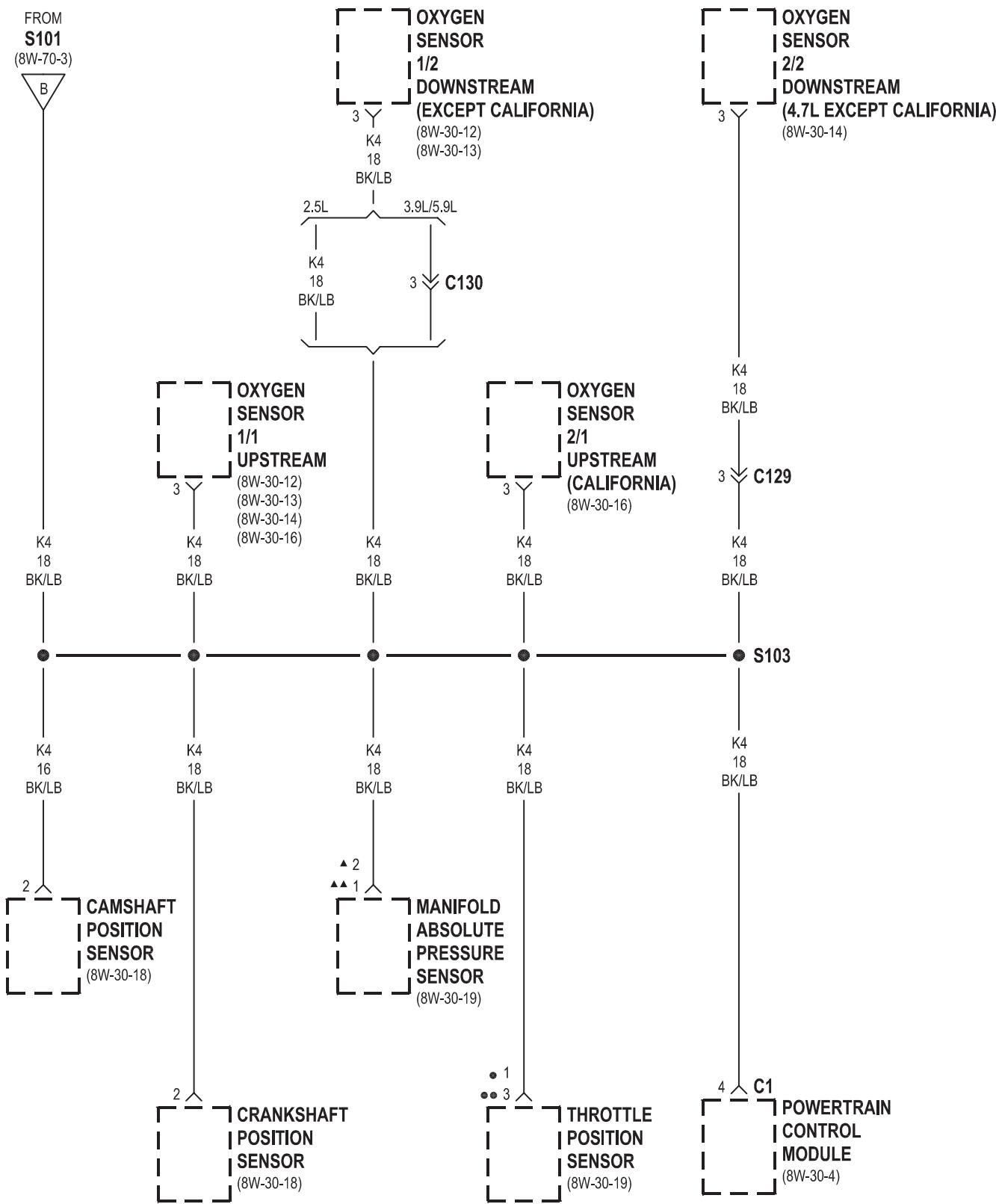
8W-70 SPLICE INFORMATION

Component	Page	Component	Page
S101	8W-70-3	S208	8W-47-6
S103	8W-70-4	S213	8W-12-13
S105	8W-15-7	S214	8W-15-11
S106	8W-10-18, 19	S217	8W-42-6
S107	8W-70-2	S218	8W-12-5
S108	8W-15-6	S221	8W-42-4, 5
S109	8W-15-2	S222	8W-11-7
S110	8W-10-19	S223	8W-15-14
S113	8W-15-4	S225	8W-12-5
S115	8W-30-25	S252	8W-12-8
S124	8W-50-5	S253	8W-10-28
S125	8W-12-5	S254	8W-12-10
S127	8W-15-5	S256	8W-12-12
S128	8W-51-5	S257	8W-10-24
S129	8W-10-17	S258	8W-12-6
S156	8W-31-3	S259	8W-10-15
S159	8W-12-5	S260	8W-10-24
S161	8W-10-27	S261	8W-31-5
S162	8W-10-25	S301	8W-15-8
S163	8W-12-10	S306	8W-15-3
S164	8W-50-4, 6	S314	8W-51-3
S166	8W-15-4	S316	8W-12-14
S168	8W-50-4, 6	S317	8W-51-6
S169	8W-10-14	S318	8W-51-6
S170	8W-15-2	S320	8W-12-9
S171	8W-30-17	S321	8W-15-9
S172	8W-10-18, -19, 20	S322	8W-12-11
S173	8W-30-19	S324	8W-12-17
S174	8W-31-4	S330	8W-47-5
S175	8W-10-15	S331	8W-47-5
S176	8W-15-7	S332	8W-47-2, -3, 5
S177	8W-30-18	S333	8W-47-2, -3, 5
S178	8W-31-9	S336	8W-12-6
S179	8W-10-23	S337	8W-45-6, 7
S180	8W-10-23	S338	8W-12-12
S181	8W-10-20, 21	S339	8W-11-7
S182	8W-10-22	S340	8W-11-7
S183	8W-10-22	S341	8W-11-4
S184	8W-10-31	S342	8W-45-10
S185	8W-12-9	S343	8W-45-10
S186	8W-30-17	S344	8W-15-12, 13
S187	8W-10-15	S345	8W-45-5, 8
S188	8W-10-23	S346	8W-60-4
S189	8W-31-4	S347	8W-15-13
S190	8W-31-4	S348	8W-15-8
S191	8W-30-28	S349	8W-15-13
S200	8W-40-8	S350	8W-15-9
S201	8W-15-11	S351	8W-15-10
S202	8W-45-3	S401	8W-15-3
S204	8W-45-13	S404	8W-15-3
S205	8W-12-7	S405	8W-12-14
S207	8W-47-6	S406	8W-15-3



FROM
JOINT
CONNECTOR
NO. 1
(8W-70-2)



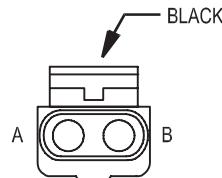


8W-80 CONNECTOR PIN-OUTS

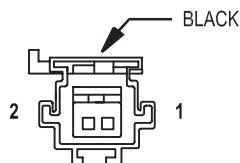
Component	Page	Component	Page
4WD Switch	8W-80-4	Capacitor No. 2	8W-80-18
A/C Compressor Clutch	8W-80-4	Cargo Lamp No. 1	8W-80-18
A/C Heater Control	8W-80-4	Cargo Lamp No. 2	8W-80-18
A/C High Pressure Switch	8W-80-4	Center High Mounted Stop Lamp	8W-80-18
A/C Low Pressure Switch	8W-80-5	Central Timer Module	8W-80-19, 20
Airbag Control Module	8W-80-5	Cigar Lighter	8W-80-20
Ambient Temperature Sensor	8W-80-5	ClockSpring	8W-80-20, 21
Ash Receiver Lamp	8W-80-6	Clutch Interlock Switch	8W-80-21
Automatic Day/Night Mirror	8W-80-6	Clutch Interlock Switch Jumper	8W-80-21
Back-Up Lamp Switch	8W-80-6	Coil On Plug No. 1	8W-80-22
Base Console	8W-80-6	Coil On Plug No. 2	8W-80-22
Battery Temperature Sensor	8W-80-6	Coil On Plug No. 3	8W-80-22
Blower Motor	8W-80-7	Coil On Plug No. 4	8W-80-22
Blower Motor Relay	8W-80-7	Coil On Plug No. 5	8W-80-23
Blower Resistor Block	8W-80-7	Coil On Plug No. 6	8W-80-23
Brake Lamp Switch	8W-80-7	Coil On Plug No. 7	8W-80-23
Brake Pressure Switch	8W-80-7	Coil On Plug No. 8	8W-80-23
C105	8W-80-8	Controller Anti-Lock Brake	8W-80-24
C106	8W-80-8	Crankshaft Position Sensor	8W-80-24
C111	8W-80-8	Data Link Connector	8W-80-25
C126	8W-80-8	Daytime Running Lamp Module	8W-80-25
C127	8W-80-9	Dome Lamp	8W-80-25
C128	8W-80-9	Driver Door Ajar Switch	8W-80-21
C129	8W-80-9	Driver Airbag	8W-80-26
C130	8W-80-9	Driver Door Key Cylinder Switch	8W-80-26
C200	8W-80-10, 11	Driver Door Lock/Motor Ajar Switch	8W-80-26
C246	8W-80-12	Driver Door Window Motor	8W-80-27
C247	8W-80-12	Driver Power Lock/Window Switch	8W-80-27
C248	8W-80-13	Driver Power Mirror	8W-80-27
C323	8W-80-13	Engine Coolant Temperature Sensor	8W-80-28
C325	8W-80-13	Engine Oil Pressure Sensor	8W-80-28
C329	8W-80-13	Fuel Injector No. 1	8W-80-29
C341	8W-80-13	Fuel Injector No. 2	8W-80-29
C360	8W-80-14	Fuel Injector No. 3	8W-80-29, 30
C361	8W-80-14	Fuel Injector No. 4	8W-80-30
C362	8W-80-15	Fuel Injector No. 5	8W-80-30
C363	8W-80-15, 16	Fuel Injector No. 6	8W-80-31
C364	8W-80-16	Fuel Injector No. 7	8W-80-31
C365	8W-80-17	Fuel Injector No. 8	8W-80-31
Camshaft Position Sensor	8W-80-17	Fuel Pump Module	8W-80-32
Capacitor No. 1	8W-80-18		

Component	Page	Component	Page
Generator	8W-80-32	Left Remote Radio Switch	8W-80-46
Glove Box Lamp	8W-80-32	Left Speed Control Switch	8W-80-46
Headlamp Switch	8W-80-32, 33	Left Tail/Stop/Turn Signal Lamp	8W-80-46
Heater Control	8W-80-4	License Lamp	8W-80-47
High Note Horn	8W-80-33	Line Pressure Sensor	8W-80-47
Idle Air Control Motor	8W-80-33	Low Note Horn	8W-80-47
Ignition Coil	8W-80-34	Manifold Absolute Pressure Sensor	8W-80-47
Ignition Switch	8W-80-34	Multi- Function Switch	8W-80-48
Input Speed Sensor	8W-80-34	Output Speed Sensor	8W-80-49
Instrument Cluster	8W-80-35	Overdrive Switch	8W-80-49
Intake Air Temperature Sensor	8W-80-35	Overhead Console	8W-80-50
Joint Connector No. 1	8W-80-36	Oxygen Sensor 1/1 Upstream	8W-80-50
Joint Connector No. 2	8W-80-37	Oxygen Sensor 1/2 Downstream	8W-80-51
Joint Connector No. 3	8W-80-38	Oxygen Sensor 2/1 Upstream	8W-80-51
Joint Connector No. 4	8W-80-38	Oxygen Sensor 2/2 Downstream	8W-80-52
Junction Block	8W-80-39, 40, 41	Park/Neutral Position Switch	8W-80-52
Key-In Switch	8W-80-41	Passenger Airbag	8W-80-53
Leak Detection Pump	8W-80-42	Passenger Airbag On/Off Switch	8W-80-53
Left Back-Up Lamp	8W-80-42	Passenger Door Ajar Switch	8W-80-53
Left Door Speaker	8W-80-42	Passenger Door Key Cylinder Switch	8W-80-53
Left Door Tweeter	8W-80-43	Passenger Door Lock Motor/Ajar Switch	8W-80-54
Left Door Woofer	8W-80-43	Passenger Door Lock Switch	8W-80-54
Left Fog Lamp	8W-80-43	Passenger Door Window Motor	8W-80-54
Left Front Park/Turn Signal Lamp No. 1	8W-80-43	Passenger Door Window Switch	8W-80-54
Left Front Park/Turn Signal Lamp No. 2	8W-80-44	Passenger Power Lock/Window Switch	8W-80-55
Left Front Side Marker Lamp	8W-80-44	Passenger Power Mirror	8W-80-55
Left Front Wheel Speed Sensor	8W-80-44	Power Amplifier	8W-80-55
Left Headlamp	8W-80-44	Power Mirror Switch	8W-80-56
Left License Lamp	8W-80-45	Power Outlet	8W-80-56
Left Rear Door Ajar Switch	8W-80-45	Power Seat Motors	8W-80-56
Left Rear Door Lock Motor/Ajar Switch	8W-80-45	Power Seat Switch	8W-80-56
Left Rear Door Speaker	8W-80-45	Power Steering Pressure Switch	8W-80-56, 57
Left Rear Speaker	8W-80-45	Powertrain Control Module	8W-80-57, 58, 59, 60, 61
Left Rear Window Motor	8W-80-46	PRNDL	8W-80-62
Left Rear Window Switch	8W-80-46	Proportional Purge Solenoid	8W-80-62

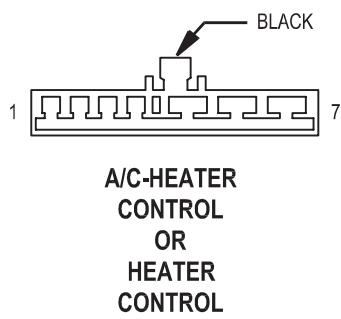
Component	Page	Component	Page
Radiator Fan Motor	8W-80-62	Right Rear Door Speaker	8W-80-66
Radio	8W-80-63	Right Rear Speaker	8W-80-66
Rear Wheel Speed Sensor	8W-80-63	Right Rear Window Motor	8W-80-67
Rear Window Defogger Switch	8W-80-63	Right Rear Window Switch	8W-80-67
Right Back-Up Lamp	8W-80-64	Right Remote Radio Switch	8W-80-67
Right Door Speaker	8W-80-64	Right Speed Control Switch	8W-80-67
Right Door Tweeter	8W-80-64	Right Tail/Stop/Turn Signal Lamp	8W-80-67
Right Door Woofer	8W-80-64	Seat Belt Switch	8W-80-68
Right Fog Lamp	8W-80-65	Shift Bezel Lamp	8W-80-68
Right Front Park/Turn Signal Lamp No. 1	8W-80-65	Throttle Position Sensor	8W-80-68
Right Front Park/Turn Signal Lamp No. 2	8W-80-65	Trailer Tow Connector	8W-80-68
Right Front Side Marker Lamp	8W-80-65	Transmission Control Module	8W-80-69, 70
Right Front Wheel Speed Sensor	8W-80-65	Transmission Solenoid	8W-80-70
Right Headlamp	8W-80-66	Transmission Solenoid Assembly	8W-80-71
Right License Lamp	8W-80-66	Underhood Lamp/Switch	8W-80-71
Right Rear Door Ajar Switch	8W-80-66	Vehicle Speed Control Servo	8W-80-72
Right Rear Door Lock Motor/Ajar Switch .	8W-80-66	Washer Fluid Level Sensor	8W-80-72
		Windshield Washer Pump	8W-80-72
		Wiper Motor	8W-80-72

**4WD
SWITCH**

CAV	CIRCUIT	FUNCTION
A	Z1 20BK	GROUND
B	G107 20BK/RD	4WD SWITCH SENSE

**A/C COMPRESSOR
CLUTCH
(EXCEPT 2.5L)**

CAV	CIRCUIT	FUNCTION
1	C3 18DB/BK	A/C COMPRESSOR CLUTCH RELAY OUTPUT
2	Z1 18BK	GROUND

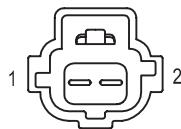
**A/C-HEATER
CONTROL
OR
HEATER
CONTROL**

CAV	CIRCUIT	FUNCTION
1	E2 200R	PANEL LAMPS FEED
2	C90 20LG/WT	A/C SELECT INPUT
3	C4 16TN	BLOWER MOTOR LOW DRIVER
4	C5 14LG/YL	BLOWER MOTOR M1 DRIVER
5	C6 14LB	BLOWER MOTOR M2 DRIVER
6	C7 10BK/TN	BLOWER MOTOR HIGH DRIVER
7	Z1 10BK	GROUND

**A/C
HIGH PRESSURE
SWITCH**

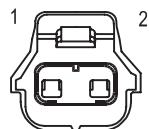
CAV	CIRCUIT	FUNCTION
1	C90 18LG	•• A/C SELECT INPUT
1	C90 20LG/WT	• A/C SELECT INPUT
2	C22 18DB/WT	A/C SELECT INPUT

• EXCEPT 4.7L
•• 4.7L



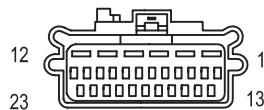
A/C LOW
PRESSURE
SWITCH
(4.7L)

CAV	CIRCUIT	FUNCTION
1	C20 18BR	A/C SWITCH SENSE
2	C22 18DB/WT	PRESSURE SWITCH OUTPUT



A/C LOW
PRESSURE
SWITCH
(EXCEPT 4.7L)

CAV	CIRCUIT	FUNCTION
1	C20 20BR	A/C SWITCH SENSE
2	C22 18DB/WT	PRESSURE SWITCH OUTPUT



AIRBAG CONTROL
MODULE

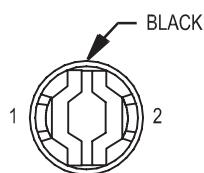
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	Z6 18BK/PK	GROUND
5	R43 18BK/LB	DRIVER AIRBAG LINE 1
6	R45 18DG/LB	DRIVER AIRBAG LINE 2
7	R142 18BR/YL	● PASSENGER AIRBAG SQUIB LINE 1
	R42 18BK/YL	●● PASSENGER AIRBAG LINE 1
8	R144 18VT/YL	● PASSENGER AIRBAG SQUIB LINE 2
	R44 18DG/YL	●● PASSENGER AIRBAG LINE 2
9	-	-
10	-	-
11	-	-
12	-	-
13	-	-
14	F14 18LG/YL	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
15	F23 18DB/YL	FUSED IGNITION SWITCH OUTPUT (RUN)
16	-	-
17	-	-
18	-	-
19	-	-
20	-	-
21	D1 18VT/BR	CCD BUS(+)
22	D2 18 WT/BK	CCD BUS(-)
23	-	-



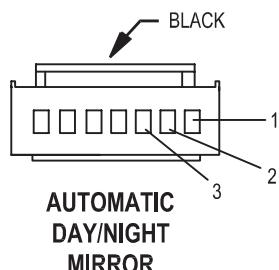
AMBIENT
TEMPERATURE SENSOR

CAV	CIRCUIT	FUNCTION
1	G32 18BK/LB	SENSOR GROUND
2	G31 18VT/LG	AMBIENT TEMPERATURE SENSOR SIGNAL

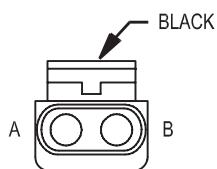
● 2 DOOR
●● 4 DOOR

ASH RECEIVER
LAMP

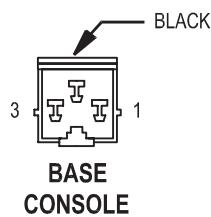
CAV	CIRCUIT	FUNCTION
1	E2 20OR	FUSED PANEL LAMPS DIMMER SWITCH SIGNAL
2	Z1 20BK	GROUND

AUTOMATIC
DAY/NIGHT
MIRROR

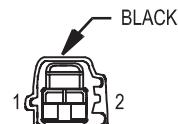
CAV	CIRCUIT	FUNCTION
1	F12 20DB/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
2	Z1 20BK	GROUND
3	L1 18VT/BK	BACK-UP LAMP FEED

BACK-UP
LAMP SWITCH
(M/T)

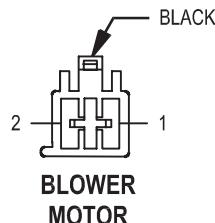
CAV	CIRCUIT	FUNCTION
A	L1 20VT/BK	BACK-UP LAMP FEED
B	L10 20BR/LG	FUSED IGNITION SWITCH OUTPUT (RUN)

BASE
CONSOLE

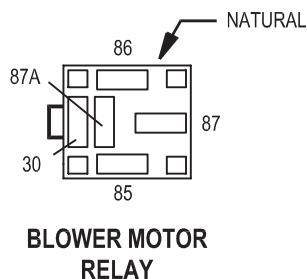
CAV	CIRCUIT	FUNCTION
1	Z1 20BK	GROUND
2	M1 18PK	FUSED B(+)
3	M2 20YL	COURTESY LAMPS DRIVER

BATTERY
TEMPERATURE
SENSOR

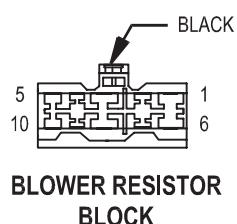
CAV	CIRCUIT	FUNCTION
1	K4 18BK/LB	SENSOR GROUND
2	K118 18PK/YL	BATTERY TEMPERATURE SENSOR SIGNAL



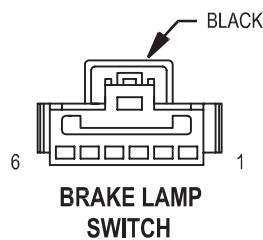
CAV	CIRCUIT	FUNCTION
1	C1 10DG	BLOWER MOTOR FEED
2	H6 10GY	BLOWER MOTOR GROUND



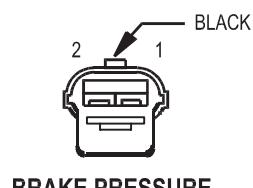
CAV	CIRCUIT	FUNCTION
30	H6 10GY	BLOWER MOTOR GROUND
85	C90 20LG/WT	A/C SELECT INPUT
86	F25 20TN/LG	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
87	C7 10BK/TN	BLOWER MOTOR HIGH DRIVER
87A	C116 12LG/WT	HIGH SPEED RELAY OUTPUT



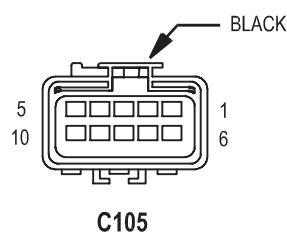
CAV	CIRCUIT	FUNCTION
1	C5 14LG/YL	BLOWER MOTOR M1 DRIVER
2	-	-
3	C116 12LG/WT	HIGH SPEED RELAY OUTPUT
4	-	-
5	C4 16TN	BLOWER MOTOR LOW DRIVER
6	C7 10BK/TN	BLOWER MOTOR HIGH DRIVER
7	-	-
8	-	-
9	-	-
10	C6 14LB	BLOWER MOTOR M2 DRIVER



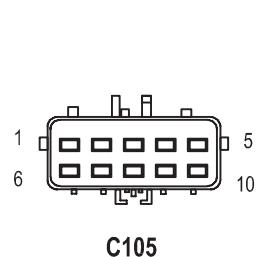
CAV	CIRCUIT	FUNCTION
1	F32 18PK/DB	FUSED B (+)
2	L50 18WT/TN	BRAKE LAMP SWITCH OUTPUT
3	V30 20DB/RD	SPEED CONTROL BRAKE LAMP SWITCH OUTPUT
4	V32 20YL/RD	SPEED CONTROL POWER SUPPLY
5	Z1 20BK	GROUND
6	K29 20WT/PK	BRAKE SWITCH SENSE



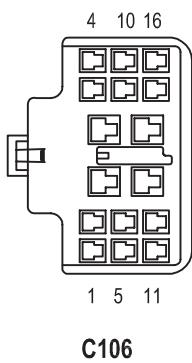
CAV	CIRCUIT	FUNCTION
1	B10 20BR/WT	BRAKE PRESSURE SWITCH SENSE
2	Z1 20BK	GROUND



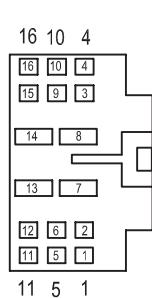
CAV	CIRCUIT
1	K30 18PK ■
	T15 18LG ▲
2	T16 18RD ▲■
3	G7 18WT/OR
4	C20 20BR ●■
4	C20 18BR ▲
5	K52 18PK/BK
6	K125 18WT/DB
7	F84 18YL/WT ▲
8	A142 16DG/OR
9	F142 18OR/DG ▼▼
	F342 18DG/RD ◆
10	F242 18DG/PK ◆



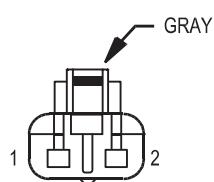
CAV	CIRCUIT
1	K30 18PK ▲▲
	T15 18LG ▽
2	T16 16RD ●●
3	G7 18WT/OR
4	C20 18BR
5	K52 18PK/BK
6	K125 18WT/DB
7	F84 18YL/WT ▲
8	A142 14DG/OR
9	F142 18OR/DG ▼▼
	F342 18DG/RD ◆
10	F242 18DG/PK ◆



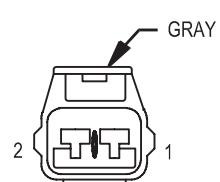
CAV	CIRCUIT
1	C24 18DB/PK ■■
2	C3 18DB/BK
3	T41 18BK/WT
4	K4 18BK/LB
5	G107 20BK/RD ▲■
6	K125 18WT/DB
7	A142 14DG/OR ●■
	A142 16DG/OR ▲
8	Z12 16BK/TN
9	F12 18DB/WT
10	A81 18DG/RD ▽
11	C90 20LG/WT ◆■
	C90 18LG ▲
12	L10 20BR/LG ◆◆▲
13	L10 18BR/LG ▲▲
14	A14 16RD/WT
15	A41 14DB/YL ▽
16	F18 18LG/BK
	L1 20VT/BK ◆◆▲
	L1 18VT/BK ▲▲



CAV	CIRCUIT
1	C24 20DB/PK ■■
2	C3 18DB/BK
3	T41 18BK/WT
4	K4 18BK/LB
5	G107 20BK/RD ■■■
6	K125 18WT/DB
7	A142 14DG/OR
8	Z12 16BK/TN
9	F12 18DB/WT
10	A81 18DG/RD
11	C90 20LG/WT
12	L10 20BR/LG
13	A14 16RD/WT
14	A41 14DB/YL ▽
15	F18 20LG/BK
16	L1 20VT/BK



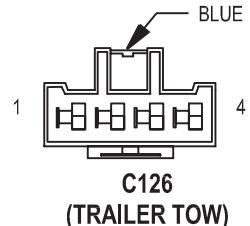
CAV	CIRCUIT
1	M1 18PK
2	Z1 18BK



CAV	CIRCUIT
1	M1 18PK
2	Z1 18BK



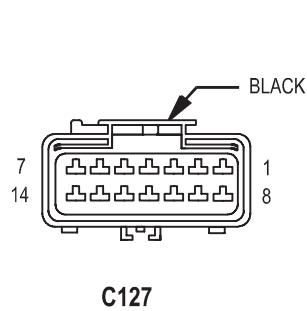
CAV	CIRCUIT
1	A6 12RD/BK
2	B40 12LB
3	L50 18WT/TN
4	Z1 12BK



CAV	CIRCUIT
1	A6 14RD/TN
2	B40 14LB
3	L50 18WT/TN
4	Z1 14BK

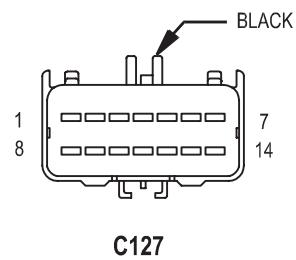
■■■ 4WD
■■ EXCEPT 2.5L
■ 3.9L/5.9L

▲ 2.5L
●● A/T
▲ 4.7L
▲ A/T EXCEPT 4.7L
▽ A/T 4.7L
▼▼ EXCEPT 4.7L CALIFORNIA
♦ 4.7L CALIFORNIA
◆◆ M/T



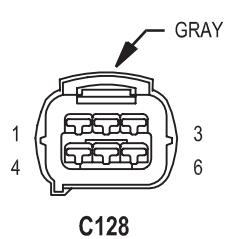
C127

CAV	CIRCUIT
1	L1 20VT/BK
2	L62 16BR/RD
3	L63 16DG/RD
4	A6 14RD/TN •
5	L76 14BK/OR •
6	B40 14LB •
7	L50 18WT/TN
8	L7 20BK/YL
9	B113 20RD/VT
10	B114 20WT/VT
11	K4 18BK/LB
12	G4 18DB
13	A61 16DG/BK
14	Z1 16BK



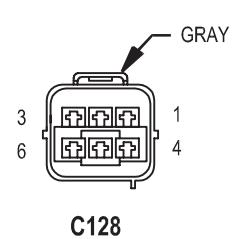
C127

CAV	CIRCUIT
1	L1 20VT/BK
2	L62 16BR/RD
3	L63 16DG/RD
4	A6 14RD/TN
5	L76 14BK/OR
6	B40 14LB
7	L50 18WT/TN
8	L7 20BK/YL
9	B113 20RD/VT
10	B114 20WT/VT
11	K4 18BK/LB
12	G4 18DB
13	A61 16DG/BK
14	Z1 16BK



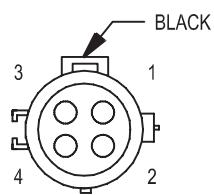
C128

CAV	CIRCUIT
1	D1 18VT/BR
2	D2 18WT/BK
3	D21 20PK
4	T10 18YL/DG
5	T6 18OR/WT
6	D22 20PK/BK



C128

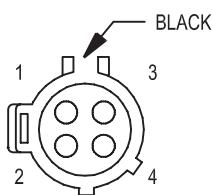
CAV	CIRCUIT
1	D1 18VT/BR
2	D2 18WT/BK
3	D21 20PK/DB
4	T10 18YL/DG
5	T6 18OR/WT
6	D22 20PK/BK



C129

(4.7L EXCEPT CALIFORNIA)

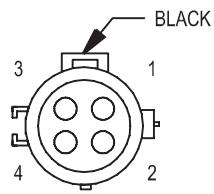
CAV	CIRCUIT
1	F142 18OR/DG
2	Z1 18BK
3	K4 18BK/LB
4	K141 18TN/WT



C129

(4.7L EXCEPT CALIFORNIA)

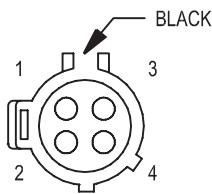
CAV	CIRCUIT
1	F142 18OR/DG
2	Z1 18BK
3	K4 18BK/LB
4	K141 18TN/WT



C130

(3.9L/5.9L)

CAV	CIRCUIT
1	F142 18OR/DG
2	Z1 18BK
3	K4 18BK/LB
4	K341 18OR/BK

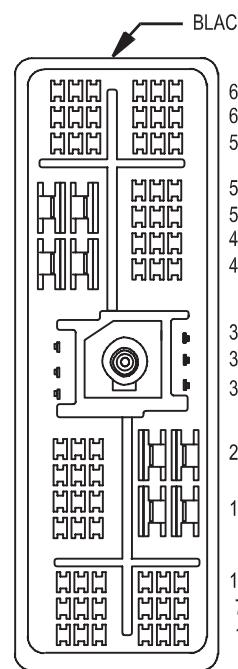


C130

(3.9L/5.9L)

CAV	CIRCUIT
1	F142 18OR/DG
2	Z1 18BK
3	K4 18BK/LB
4	K141 18TN/WT

CAV	CIRCUIT
1	-
2	V32 18YL/RD ●●
3	Z38 20BK/LG
4	L62 16BR/RD
5	L63 16DG/RD
6	C90 18LG/WT
7	V37 18RD/LG ●●
8	C90 20LG/WT
9	F18 20LG/BK
10	G107 20BK/RD ▲
11	V30 20DB/RD ▲▲
12	-
13	F32 18PK/DB
14	-
15	Z12 16BK/TN
16	-
17	-
18	K4 18BK/LB
19	-
20	-
21	L38 20LB/BK
22	V10 18BR
23	D21 18PK/DB
24	A1 12RD
25	A2 12PK/BK
26	-
27	G34 18RD/GY
28	-
29	D22 20PK/BK ■
30	D20 18LG
31	F12 18DB/WT
32	F24 20RD/DG
33	G11 20WT/BK ■■
34	A81 18DG/RD
35	X2 18DG/RD
36	F31 18VT
37	V48 18RD/GY
38	L3 18RD/OR
39	L4 18VT/WT
40	A41 14DB/YL
41	L7 20BK/YL
42	-



C200

CAV	CIRCUIT
1	-
2	V32 20YL/RD
3	Z38 20BK/LG ●
4	L62 16BR/RD
5	L63 16DG/RD
6	C90 20LG/WT
7	V37 18RD/LG
8	C90 20LG/WT
9	F18 20LG/BK
10	G107 20BK/RD
11	V30 20DB/RD
12	-
13	F32 18PK/DB
14	-
15	Z12 16BK/TN
16	-
17	-
18	K4 18WT
19	-
20	-
21	L38 20LB/BK ●
22	V10 18BR
23	D21 20PK/DB
24	A1 12RD
25	A2 12PK/BK
26	-
27	G34 18RD/GY
28	-
29	D22 20PK/BK
30	D20 20LG
31	F12 20DB/WT
32	F24 18RD/DG
33	G11 20WT/BK
34	A81 18DG/RD
35	X2 16DG/RD
36	F31 18VT
37	V48 16RD/GY
38	L3 18RD/OR
39	L4 18VT/WT
40	A41 14YL
41	L7 20BK/YL
42	-

- FOG LAMPS
- EXCEPT 2.5L
- ▲ 4WD
- ▲▲ SPEED CONTROL
- 4.7L
- DRL

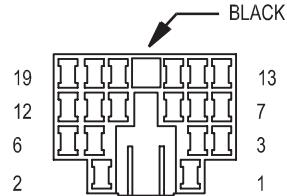
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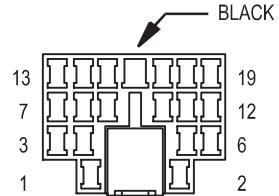
CAV	CIRCUIT
43	-
44	A4 12BK/PK
45	L9 14BK/VT
46	D1 18VT/BR
47	V45 18VT
48	-
49	-
50	C1 12DG
51	Z2 18BK/LG
52	D2 18WT/BK
53	F24 18RD/DG
54	L10 20BR/LG
55	-
56	G29 18BK/TN
57	-
58	-
59	-
60	-
61	-
62	-
63	-
64	V49 18RD/BK
65	V5 18DG/YL
66	-
67	-
68	V18 18YL/DG
69	G50 18RD
70	F84 18YL/WT •
71	T6 18OR/WT ••
72	D2 18WT/BK
73	D1 18VT/BR
74	K29 20WT/PK

CAV	CIRCUIT
43	-
44	A4 12BK/PK
45	L9 14BK/WT
46	D1 20VT/BR
47	V45 18VT
48	-
49	-
50	C1 10DG
51	Z2 20BK/LG
52	D2 20WT/BK
53	F24 18RD/DG
54	L10 18BR/LG
55	-
56	G29 18BK/TN
57	-
58	-
59	-
60	-
61	-
62	-
63	-
64	V49 18RD/BK
65	V5 18DG/YL
66	-
67	-
68	V18 16YL/DG
69	G50 20RD
70	F84 18YL/WT
71	T6 20OR/WT
72	D2 20WT/BK
73	D1 20VT/BR
74	K29 20WT/PK

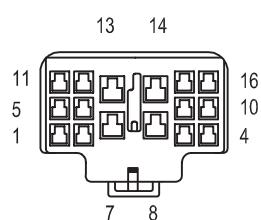
- A/T, 2.5L M/T
- ● EXCEPT 2.5L



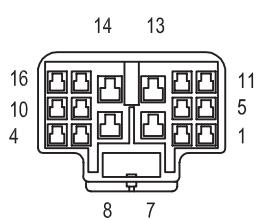
CAV	CIRCUIT
1	Z2 20BK/LG
2	G13 20DB/RD
3	G16 20BK/LB
4	X52 18DB/WT ●
	X94 18TN/VT ●●
5	X51 18BR/YL ●
	X93 18WT/RD ●●
6	X58 18DB/OR ●
	X92 18TN/DG ●●
7	X57 18BR/LB ●
	X91 18WT/BK ●●
8	X53 18DG ●
	X87 18LG/RD ●●
9	X55 18BR/RD ●
	X85 18LG/BK ●●
10	G11 20WT/BK
11	D1 20VT/BR ▲
12	D2 20WT/BK ▲
	X54 18VT ●
13	X82 18LB/RD ●●
14	X56 18DB/RD ●
	X80 18LB/BK ●●
15	L10 18BR/LG ▲▲
16	Z1 14BK
17	-
18	G74 20TN/RD
19	-



CAV	CIRCUIT
1	Z2 20BK/LG
2	G13 20DB/RD
3	G16 20BK/LB
4	X52 18DB/WT
	X51 18BR/YL
6	X58 18DB/OR
	X57 18BR/LB
7	X53 18DG
9	X55 18BR/RD
10	G11 20WT/BK
11	D1 20VT/BR
12	D2 20WT/BK
13	X54 18VT
14	X56 18DB/RD
15	L10 18BR/LG ■■■
16	-
17	-
18	G74 18TN/RD
19	-



CAV	CIRCUIT
1	F121 20TN/BK ▽
2	-
3	-
4	F35 18RD ●●
5	P36 16PK/VT ▲▲
	P38 16OR/WT ■■
6	P35 16OR/VT ▲▲
	P37 16LG ■■
7	C15 12BK/WT ◆
8	Z1 12BK
9	P33 16OR/BK
10	-
11	G73 20LG/OR
12	-
13	Z1 14BK ▽▽
14	P59 16DB
15	-
16	P34 16PK/BK

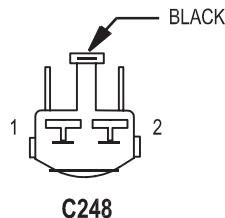


CAV	CIRCUIT
1	F121 20TN/BK ▽
2	-
3	-
4	F35 16RD
5	P36 16PK/VT ■■■
	P38 16OR/WT ■■
6	P35 16OR/VT ■■■
	P37 16LG ■■
7	C15 12BK/WT ■■■
8	Z1 14BK ■■
9	Z1 12BK ■■■
10	-
11	G73 20LG/OR
12	-
13	Z1 14BK ▽▽
14	P59 16DB ■■■
15	-
16	P34 16PK/BK

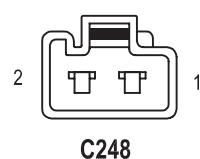
- STANDARD RADIO
- PREMIUM RADIO
- ▲ EXCEPT BASE CTM
- ▲▲ 4 DOOR POWER LOCK

- ▼ HEATED MIRRORS
- ▼▼ POWER SEATS
- ◆ REAR WINDOW DEFOGGER
- ♦♦ POWER LOCKS

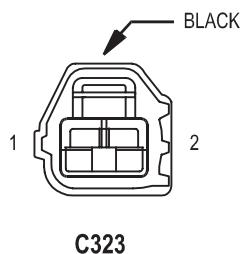
- STANDARD CAB
- ▲▲▲ EXTENDED CAB
- 2 DOOR
- 4 DOOR



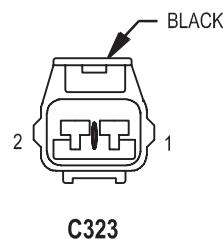
CAV	CIRCUIT
1	Z1 14BK
2	F37 14RD/LB



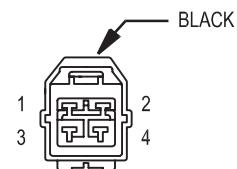
CAV	CIRCUIT
1	Z1 12BK
2	A4 12BK/PK



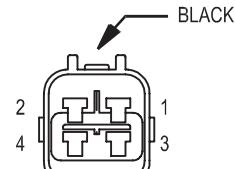
CAV	CIRCUIT
1	Z1 20BK
2	L7 20BK/YL



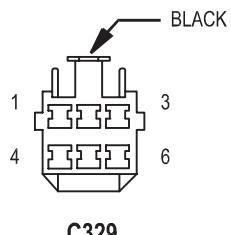
CAV	CIRCUIT
1	Z1 20BK
	•
2	Z1 18BK
	••
2	L7 18BK/YL



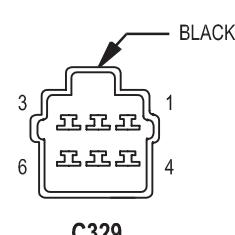
CAV	CIRCUIT
1	L7 20BK/YL
2	Z1 20BK
3	L632 16DG/BR
4	L1 20VT/BK



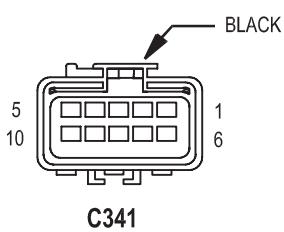
CAV	CIRCUIT
1	L7 20BK/YL
2	Z1 20BK
3	L63 16DG/RD
4	L1 20VT/BK



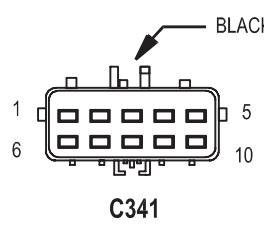
CAV	CIRCUIT
1	M1 18PK
2	M3 20PK/DB
3	L50 18WT/TN
4	Z1 20BK
5	-
6	-



CAV	CIRCUIT
1	M1 20PK
2	M3 20PK/DB
3	L50 18WT/TN
4	Z1 20BK
5	-
6	-

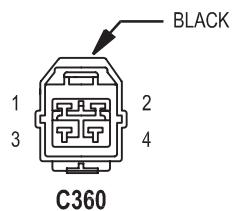


CAV	CIRCUIT
1	-
2	L62 16BR/RD
3	L1 20VT/BK
4	A6 14RD/TN
5	L76 14BK/OR
6	-
7	B40 14LB
8	Z1 14BK
9	Z1 14BK
10	L63 16DG/RD

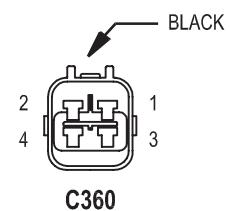


CAV	CIRCUIT
1	-
2	L62 16BR/RD
3	L1 20VT/BK
4	A6 12RD/TN
5	L76 12BK/OR
6	-
7	B40 12LB
8	Z1 12BK
9	-
10	L63 18DG/RD

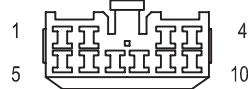
- SPORT BUMPER
- STEP BUMPER
- CARGO LAMPS



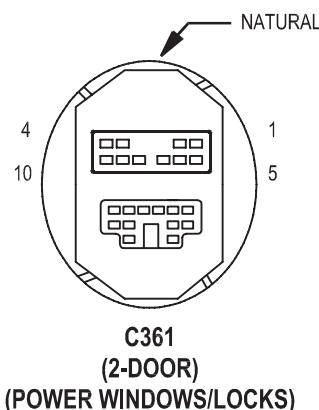
CAV	CIRCUIT
1	L7 20BK/YL
2	Z1 20BK
3	L632 16DG/BR
4	L1 20VT/BK



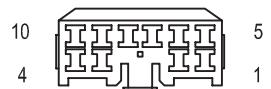
CAV	CIRCUIT
1	L7 20BK/YL
2	Z1 20BK
3	L62 16BR/RD
4	L1 20VT/BK



CAV	CIRCUIT
1	F35 16RD
2	P36 16PK/VT
3	P35 16OR/VT
4	P34 16PK/BK
5	P33 16OR/BK
6	Q26 14VT/WT
7	Q16 14BR/WT
8	G73 20LG/OR
9	-
10	-

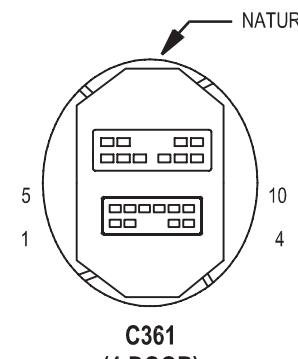


CAV	CIRCUIT
1	F35 16RD
2	P36 16PK/VT
3	P35 16LG/BK
4	P34 16PK/BK
5	P33 16OR/BK
6	Q26 14VT/WT
7	Q16 14BR/WT
8	G73 20LG/OR
9	-
10	-



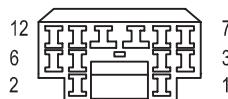
CAV	CIRCUIT
1	F35 16RD
2	P36 16PK/VT
3	P35 16OR/VT
4	P34 16PK/BK
5	P33 16OR/BK
6	Q26 14VT/WT
7	Q16 14BR/WT
8	G73 20LG/OR
9	L10 18BR/LG
10	-

(POWER WINDOWS/LOCKS)

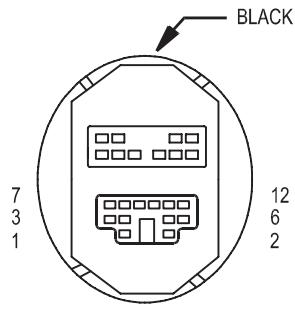


CAV	CIRCUIT
1	F35 18RD
2	P36 18PK/VT
3	P35 18OR/VT
4	P34 18PK/BK
5	P33 18OR/BK
6	Q26 14VT/WT
7	Q16 14BR/WT
8	G73 20LG/OR
9	L10 20BR/LG
10	-

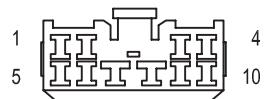
♦ VTSS

C362
(2-DOOR)

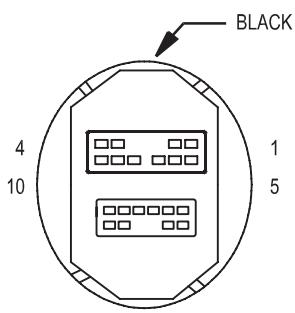
CAV	CIRCUIT
1	P70 22WT
2	P74 22DB
3	P72 22YL/BK
4	X54 18VT
5	X56 18DB/RD
6	G74 18TN/RD
7	Z1 20BK
8	P37 16LG •
9	F21 14TN •
10	-
11	P38 16OR/WT •
12	Z2 20BK/LG

C362
(2-DOOR)

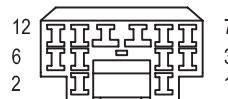
CAV	CIRCUIT
1	P70 22WT
2	P74 22DB
3	P72 22YL/BK
4	X82 18LB/RD
5	X80 18LB/BK
6	G74 18TN/RD
7	Z1 20BK •
8	P37 16LG •
9	F21 14TN •
10	-
11	P38 16OR/WT •
12	Z2 20BK/LG

C362
(4-DOOR)

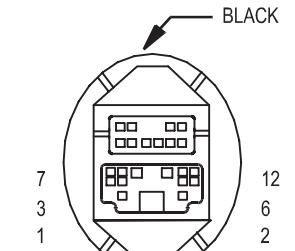
CAV	CIRCUIT
1	P70 22WT
2	P74 22DB
3	P72 22YL/BK
4	X54 18VT
5	X56 18DB/RD
6	G74 18TN/RD
7	Q1 14YL •
8	F121 20TN/BK ▲▲
9	Z1 20BK
10	Z2 20BK/LG

C362
(4-DOOR)

CAV	CIRCUIT
1	P70 22WT
2	P74 22DB
3	P72 22YL/BK
4	X54 18VT ■
5	X82 18LB/RD ■■
6	X56 18DB/RD ■
7	X80 18LB/BK ■■
8	G74 18TN/RD ••
9	G74 20TN/RD •
10	Q1 14YL •
11	F121 20TN/BK ▲▲
12	Z1 18BK
13	Z2 20BK/LG

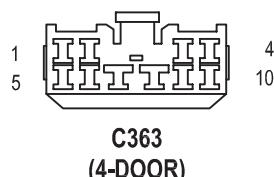
C363
(2-DOOR)

CAV	CIRCUIT
1	P70 22WT
2	P74 22DB
3	P72 22YL/BK
4	X53 18DG
5	X55 18BR/RD
6	M1 18PK
7	G16 20BK/LB
8	Z2 20BK/LG
9	F21 14TN •
10	Z1 14BK •
11	Z1 20BK ••

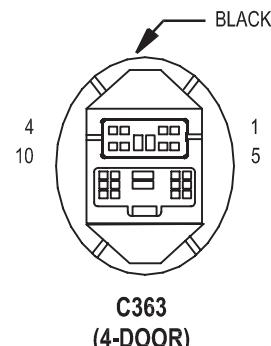
C363
(2-DOOR)

CAV	CIRCUIT
1	P70 22WT ▲▲
2	P74 22DB ▲▲
3	P72 22YL/BK ▲▲
4	X53 18DG ■
5	X87 18LG/RD ■■
6	X55 18BR/RD ■
7	X85 18LG/BK ■■
8	M1 20PK ▲
9	G16 20BK/LB
10	Z2 20BK/LG
11	F21 14TN •
12	Z1 14BK •
13	Z1 20BK ••

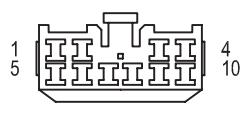
- POWER WINDOWS/LOCKS
- STANDARD RADIO
- EXCEPT POWER WINDOWS/LOCKS
- PREMIUM RADIO
- ▲ HEATED MIRRORS
- ▲▲ POWER MIRRORS



CAV	CIRCUIT
1	P70 22WT
2	P74 22DB
3	P72 22YL/BK
4	X53 18DG
5	X55 18BR/RD
6	G16 20BK/LB
7	Z1 12BK •
8	Z1 20BK ••
9	F121 20TN/BK ▲▲
10	M1 18PK
	Z2 20BK/LG

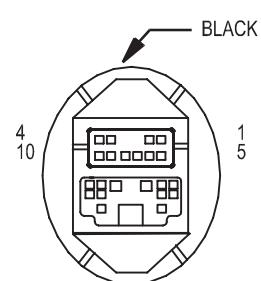


CAV	CIRCUIT
1	P70 22WT ▲
2	P74 22DB ▲
3	P72 22YL/BK ▲
4	X53 18DG ■
	X87 18LG/RD ■■
5	X55 18BR/RD ■
6	X85 18LG/BK ■■
7	G16 20BK/LB
8	Z1 12BK •
9	Z1 20BK ▲
10	F121 20TN/BK ▲▲
	M1 20PK ▲
	Z2 20BK/LG



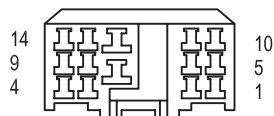
(POWER WINDOWS/LOCKS)

CAV	CIRCUIT
1	F35 16RD
2	P36 16PK/VT
3	P35 16OR/VT
4	P34 16PK/BK
5	P33 16OR/BK
6	Q26 14VT/WT
7	Q16 14BR/WT
8	-
9	G73 20LG/OR
10	-



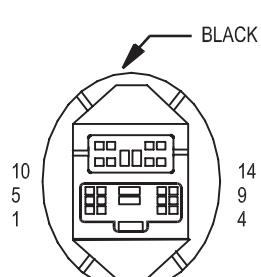
(POWER WINDOWS/LOCKS)

CAV	CIRCUIT
1	F35 16RD
2	P36 16PK/VT
3	P35 16OR/VT
4	P34 16PK/BK
5	P33 16OR/BK
6	Q26 14VT/WT
7	Q16 14BR/WT
8	-
9	G73 20LG/OR ◆
10	-



(POWER WINDOWS/LOCKS)

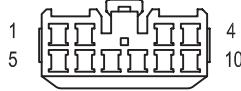
CAV	CIRCUIT
1	F35 16RD
2	P36 16PK/VT
3	P35 16OR/VT
4	P59 16DB
5	P33 16OR/BK
6	Q26 14VT/WT
7	Q1 14YL
8	Q16 14BR/WT
9	Q28 14DG/WT
10	G73 20LG/OR
11	Q18 14GY/BK
12	F21 14TN
13	Q27 14RD/BK
14	Q17 14DB/WT



(POWER WINDOWS/LOCKS)

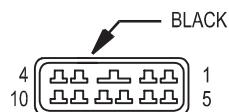
CAV	CIRCUIT
1	F35 18RD
2	P36 18PK/VT
3	P35 18OR/VT
4	P59 18DB
5	P33 16OR/BK
6	Q26 14VT/WT
7	Q1 14YL
8	Q16 14BR/WT
9	Q28 14DG/WT
10	G73 20LG/OR ◆
11	Q18 14GY/BK
12	F21 12TN
13	Q27 14RD/BK
14	Q17 14DB/WT

- POWER WINDOWS/LOCKS
- EXCEPT POWER WINDOWS/LOCKS
- ▲ POWER MIRRORS
- ▲ HEATED MIRRORS
- STANDARD RADIO
- PREMIUM RADIO
- ◆ VTSS



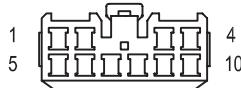
C365

CAV	CIRCUIT
1	Z2 20BK/LG
2	G74 18TN/RD
3	P33 16OR/BK
4	P34 16PK/BK
5	Q1 14YL •
6	Q17 14DB/WT •
7	Q27 14RD/BK •
8	X51 18BR/YL
9	X57 18BR/LB
10	-



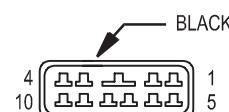
C365

CAV	CIRCUIT
1	Z2 20BK/LG
2	G74 18TN/RD
3	P33 16OR/BK •
4	P34 16PK/BK •
5	Q1 14YL
6	Q17 14DB/WT
7	Q27 14RD/BK
8	X51 18BR/YL
9	X57 18BR/LB
10	-



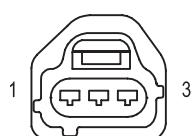
C366

CAV	CIRCUIT
1	Z2 20BK/LG
2	G74 18TN/RD
3	P33 16OR/BK
4	P34 16PK/BK
5	Q1 14YL •
6	Q18 14GY/BK •
7	Q28 14DG/WT
8	X52 18DB/WT
9	X58 18DB/OR
10	-

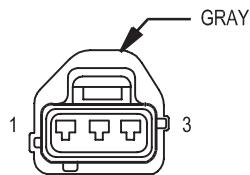


C366

CAV	CIRCUIT
1	Z2 20BK/LG
2	G74 18TN/RD
3	P33 16OR/BK •
4	P34 16PK/BK •
5	Q1 14YL
6	Q18 14GY/BK
7	Q28 14DG/WT
8	X52 18DB/WT
9	X58 18DB/OR
10	-

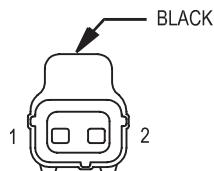
CAMSHAFT
POSITION
SENSOR
(4.7L)

CAV	CIRCUIT	FUNCTION
1	K44 16TN/YL	CAMSHAFT POSITION SENSOR SIGNAL
2	K4 16BK/LB	SENSOR GROUND
3	K7 16OR	5V SUPPLY

CAMSHAFT
POSITION
SENSOR
(EXCEPT 4.7L)

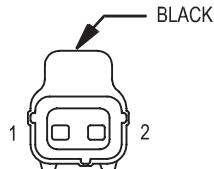
CAV	CIRCUIT	FUNCTION
1	K44 16TN/YL	CAMSHAFT POSITION SENSOR SIGNAL
2	K4 16BK/LB	SENSOR GROUND
3	K7 16OR	5V SUPPLY

• POWER WINDOWS/LOCKS



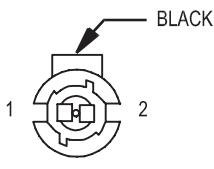
CAPACITOR NO.1

CAV	CIRCUIT	FUNCTION
1	A142 16DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	-	-

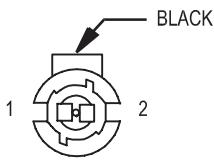


CAPACITOR NO.2

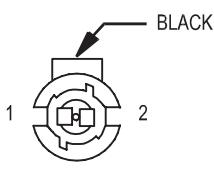
CAV	CIRCUIT	FUNCTION
1	A142 16DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	-	-

CARGO LAMP
NO. 1

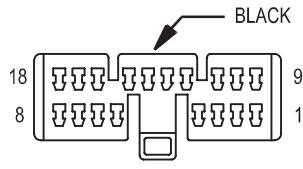
CAV	CIRCUIT	FUNCTION
1	M1 20PK	FUSED B(+)
	M1 20PK	FUSED B(+)
2	M3 20PK/DB	CARGO LAMP DRIVER
	M3 20PK/DB	CARGO LAMP DRIVER

CARGO LAMP
NO. 2

CAV	CIRCUIT	FUNCTION
1	M1 20PK	FUSED B(+)
2	M3 20PK/DB	CARGO LAMP DRIVER

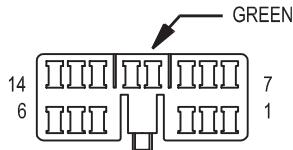
CENTER HIGH MOUNTED
STOP LAMP

CAV	CIRCUIT	FUNCTION
1	L50 18WT/TN	BRAKE LAMP SWITCH OUTPUT
2	Z1 20BK	GROUND



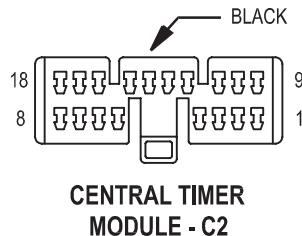
**CENTRAL TIMER
MODULE - C1
(BASE)**

CAV	CIRCUIT	FUNCTION
1	G16 20BK/LB	DRIVER DOOR AJAR SWITCH SENSE
2	G74 20TN/RD	DOOR AJAR SWITCH SENSE
3	V51 20WT	INTERMITTENT WIPER MODE SENSE
4	V6 16DB	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
5	V18 16YL/DG	WIPER RELAY CONTROL
6	Z1 18BK	GROUND
7	M50 20YL/RD	COURTESY LAMP DRIVER
8	Z2 18BK/LG	GROUND
9	G26 20LB	KEY-IN IGNITION SWITCH SENSE
10	V10 18BR	WASHER PUMP CONTROL
11	M11 20PK/LB	COURTESY LAMP SWITCH OUTPUT
12	G10 20LG/OR	TONE REQUEST SIGNAL
13	-	-
14	V52 20DG/RD	FRONT WIPER SWITCH MUX
15	-	-
16	-	-
17	V5 18DG/YL	WIPER PARK SWITCH SENSE
18	F35 18RD	FUSED B(+)

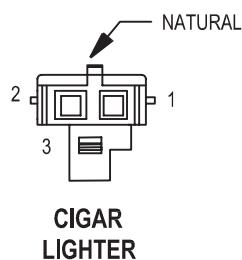


**CENTRAL TIMER
MODULE - C1
(PREMIUM)**

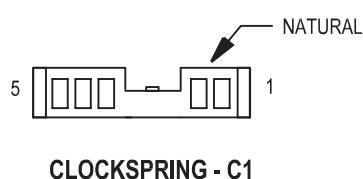
CAV	CIRCUIT	FUNCTION
1	G16 20BK/LB	DRIVER DOOR AJAR SWITCH SENSE
2	G10 20LG/OR	TONE REQUEST SIGNAL
3	V52 20DG/RD	FRONT WIPER SWITCH MUX
4	V18 16YL/DG	WIPER RELAY CONTROL
5	G74 20TN/RD	DOOR AJAR SWITCH SENSE
6	Z2 18BK/LG	GROUND
7	-	-
8	V6 16DB	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
9	G26 20LB	KEY-IN IGNITION SWITCH SENSE
10	V10 18BR	WASHER PUMP CONTROL
11	V5 18DG/YL	WIPER PARK SWITCH SENSE
12	V51 20WT	INTERMITTENT WIPER MODE SENSE
13	-	-
14	F35 18RD	FUSED B(+)



CAV	CIRCUIT	FUNCTION
1	P33 16OR/BK	DOOR LOCK DRIVER
2	M20 20BR/YL	COURTESY LAMP DRIVER
3	Z1 16BK	GROUND
4	P37 16LG P35 16OR/VT	• UNLOCK RELAY OUTPUT •• DOOR LOCK SWITCH SENSE
5	F12 20DB/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
6	G50 20RD	HEADLAMP FLASHER RELAY CONTROL
7	P109 18RD/BK	DRIVER DOOR UNLOCK RELAY DRIVER
8	G69 20BK/OR	VTSS INDICATOR DRIVER
9	P34 16PK/BK	DOOR UNLOCK DRIVER
10	G73 20LG/OR	CYLINDER LOCK SWITCH MUX
11	M11 20PK/LB	COURTESY LAMP SWITCH OUTPUT
12	-	-
13	P38 16OR/WT P36 16PK/VT	• DOOR LOCK RELAY CONTROL •• DOOR UNLOCK SWITCH SENSE
14	X20 20RD/BK	■ RADIO CONTROL MUX
15	-	-
16	D1 20VT/BR	CCD BUS (+)
17	D2 20WT/BK	CCD BUS (-)
18	X3 20BK/RD	HORN RELAY CONTROL



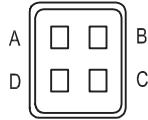
CAV	CIRCUIT	FUNCTION
1	F30 16RD	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
2	-	-
3	Z1 14BK	GROUND



CAV	CIRCUIT	FUNCTION
1	V37 18RD/LG	SPEED CONTROL SWITCH SIGNAL
2	Z2 20BK/LG	■ GROUND
3	K4 18WT	SENSOR GROUND
4	X20 20RD/BK	■ RADIO CONTROL MUX
5	X3 20BK/RD	HORN RELAY CONTROL

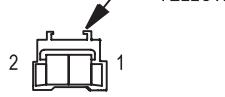
• 2 DOOR
•• 4 DOOR

■ REMOTE RADIO



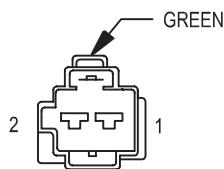
CLOCKSPRING - C2

CAV	CIRCUIT	FUNCTION
A	V37 22DG/RD	SPEED CONTROL SWITCH SIGNAL
B	Z2 22BK/LG	SENSOR GROUND
C	K4 22WT	GROUND
D	X20 22RD/BK	RADIO CONTROL MUX

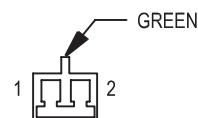


CLOCKSPRING - C3

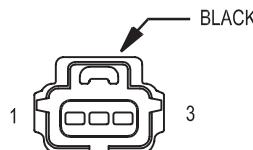
CAV	CIRCUIT	FUNCTION
1	R43 18BK/LB	DRIVER AIRBAG LINE 1
2	R45 18DG/LB	DRIVER AIRBAG LINE 2

CLUTCH INTERLOCK
SWITCH
(M/T)

CAV	CIRCUIT	FUNCTION
1	A41 14DB/YL	IGNITION SWITCH OUTPUT (START)
2	A41 14DB/YL	IGNITION SWITCH OUTPUT (START)

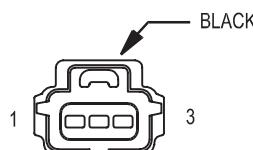
CLUTCH INTERLOCK
SWITCH JUMPER
(A/T)

CAV	CIRCUIT	FUNCTION
1	T141 14YL	IGNITION SWITCH OUTPUT (START)
2	T141 14YL	IGNITION SWITCH OUTPUT (START)



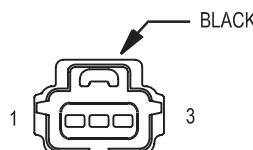
**COIL ON
PLUG
NO. 1
(4.7L)**

CAV	CIRCUIT	FUNCTION
1	K19 16BK/GY	COIL ON PLUG NO. 1 DRIVER
2	A142 16DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
3	-	-



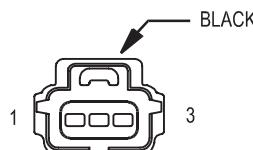
**COIL ON
PLUG
NO. 2
(4.7L)**

CAV	CIRCUIT	FUNCTION
1	K92 16TN/PK	COIL ON PLUG NO. 2 DRIVER
2	A142 16 DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
3	-	-



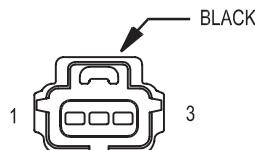
**COIL ON
PLUG
NO. 3
(4.7L)**

CAV	CIRCUIT	FUNCTION
1	K93 16TN/OR	COIL ON PLUG NO. 3 DRIVER
2	A142 16DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
3	-	-



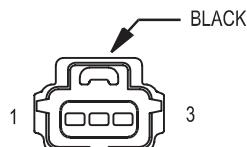
**COIL ON
PLUG
NO. 4
(4.7L)**

CAV	CIRCUIT	FUNCTION
1	K94 16TN/LG	COIL ON PLUG NO. 4 DRIVER
2	A142 16DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
3	-	-



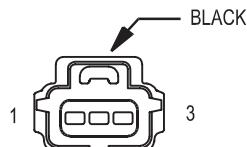
COIL ON
PLUG
NO. 5
(4.7L)

CAV	CIRCUIT	FUNCTION
1	K95 16TN/DG	COIL ON PLUG NO. 5 DRIVER
2	A142 16DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
3	-	-



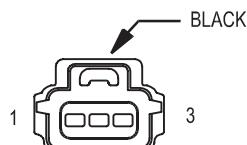
COIL ON
PLUG
NO. 6
(4.7L)

CAV	CIRCUIT	FUNCTION
1	K96 16TN/LB	COIL ON PLUG NO. 6 DRIVER
2	A142 16DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
3	-	-



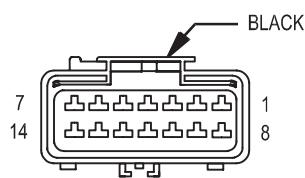
COIL ON
PLUG
NO. 7
(4.7L)

CAV	CIRCUIT	FUNCTION
1	K17 16DB/TN	COIL ON PLUG NO. 7 DRIVER
2	A142 16DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
3	-	-



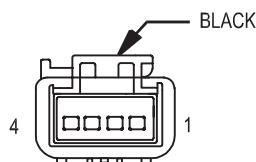
COIL ON
PLUG
NO. 8
(4.7L)

CAV	CIRCUIT	FUNCTION
1	K18 16DB/GY	COIL ON PLUG NO. 8 DRIVER
2	A142 16DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
3	-	-



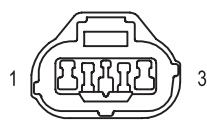
**CONTROLLER
ANTI-LOCK
BRAKE-C1**

CAV	CIRCUIT	FUNCTION
1	B113 20RD/VT	REAR WHEEL SPEED SENSOR (+)
2	G107 20BK/RD	● 4WD SWITCH SENSE
3	D1 18VT/BR	CCD BUS (+)
4	A20 20RD/DB	FUSED B(+)
5	-	-
6	Z22 12BK/PK	▼ GROUND
7	A10 14RD/DG	FUSED B(+)
8	B114 20WT/VT	REAR WHEEL SPEED SENSOR (-)
9	K29 18WT/PK	BRAKE SWITCH SENSE
10	D2 18WT/BK	CCD BUS (-)
11	B10 20BR/WT	BRAKE PRESSURE SWITCH SENSE
12	G7 18WT/OR	VEHICLE SPEED SENSOR SIGNAL
13	Z22 12BK/PK	GROUND
14	A10 14RD/DG	▼ FUSED B(+)



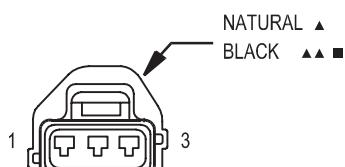
**CONTROLLER
ANTI-LOCK
BRAKE-C2**

CAV	CIRCUIT	FUNCTION
1	B9 20RD	LEFT FRONT WHEEL SPEED SENSOR (+)
2	B8 20RD/DB	LEFT FRONT WHEEL SPEED SENSOR (-)
3	B6 20WT/DB	RIGHT FRONT WHEEL SPEED SENSOR (-)
4	B7 20WT	RIGHT FRONT WHEEL SPEED SENSOR (+)



**CRANKSHAFT
POSITION
SENSOR
(4.7L)**

CAV	CIRCUIT	FUNCTION
1	K24 18GY/BK	CRANKSHAFT POSITION SENSOR SIGNAL
2	K4 18BK/LB	SENSOR GROUND
3	K7 18OR	5V SUPPLY



**CRANKSHAFT
POSITION
SENSOR
(EXCEPT 4.7L)**

CAV	CIRCUIT	FUNCTION
1	K24 18GY/BK	CRANKSHAFT POSITION SENSOR SIGNAL
2	K4 18BK/LB	SENSOR GROUND
3	K7 18OR	5V SUPPLY

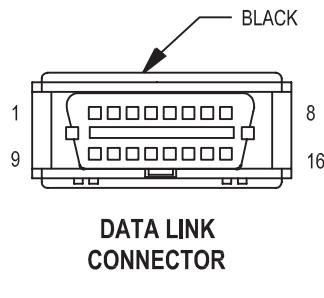
▼ ABS

● A/T

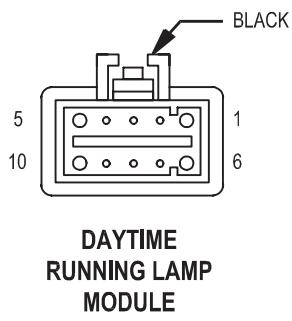
■ 2.5L

▲ M/T 3.9L/5.9L

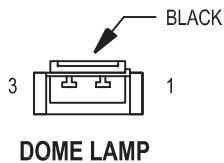
▲▲ A/T 3.9L/5.9L



CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	D1 20VT/BR	CCD BUS B(+)
4	Z11 18BK/WT	GROUND
5	Z12 16BK/TN	GROUND
6	D20 20LG	SCI RECEIVE
7	D21 20PK/DB	SCI TRANSMIT
8	-	-
9	-	-
10	-	-
11	D2 20WT/BK	CCD BUS B(-)
12	-	-
13	-	-
14	D22 20PK/BK	SCI RECEIVE
15	-	-
16	M1 18PK	FUSED B (+)

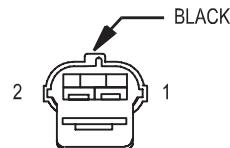


CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	L10 20BR/LG	FUSED IGNITION SWITCH OUTPUT(RUN)
3	G34 18RD/GY	HIGH BEAM INDICATOR DRIVER
4	G11 20WT/BK	PARK BRAKE SWITCH SENSE
5	-	-
6	L3 18RD/OR	DIMMER SWITCH HIGH BEAM OUTPUT
7	Z1 18BK	GROUND
8	L39 18LB	FUSED B(+)
9	L161 20LG/OR	DAYTIME RUNNING LAMPS
10	L4 18VT/WT	DIMMER SWITCH LOW BEAM OUTPUT



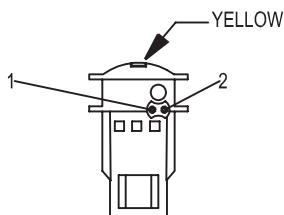
CAV	CIRCUIT	FUNCTION
1	Z1 20BK	■ GROUND
2	M2 20YL	COURTESY LAMPS DRIVER
3	M1 18PK	FUSED B(+)

■ MIDLEVEL/PREMIUM



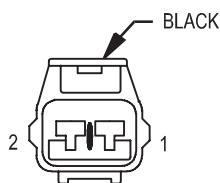
**DRIVER
DOOR AJAR
SWITCH
(EXCEPT POWER
WINDOWS/LOCKS)**

CAV	CIRCUIT	FUNCTION
1	G16 20BK/LB	DRIVER DOOR AJAR SWITCH SENSE
2	Z2 20BK/LG	GROUND



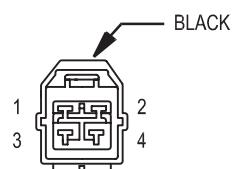
DRIVER AIRBAG

CAV	CIRCUIT	FUNCTION
1	BK	DRIVER AIRBAG LINE 2
2	BK	DRIVER AIRBAG LINE 1



**DRIVER DOOR
KEY CYLINDER
SWITCH**

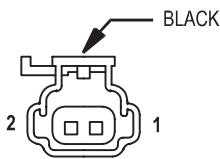
CAV	CIRCUIT	FUNCTION
1	Z2 20BK/LG	GROUND
2	G73 20LG/OR	DOOR KEY CYLINDER SWITCH SENSE



**DRIVER DOOR
LOCK/MOTOR
AJAR SWITCH**

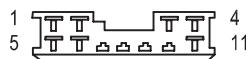
CAV	CIRCUIT	FUNCTION
1	G16 20BK/LB	DRIVER DOOR AJAR SWITCH SENSE
2	Z2 20BK/LG	GROUND
3	P34 16PK/BK	• DOOR UNLOCK DRIVER
3	P59 18DB	•• DRIVER DOOR UNLOCK DRIVER
4	P33 16OR/BK	DOOR LOCK DRIVER

• 2 DOOR
•• 4 DOOR



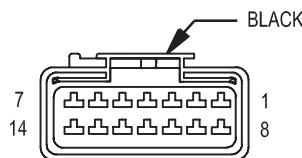
**DRIVER DOOR
WINDOW
MOTOR**

CAV	CIRCUIT	FUNCTION
1	Q21 14WT	DRIVER WINDOW DRIVER DOWN
2	Q11 14LB	DRIVER WINDOW DRIVER UP



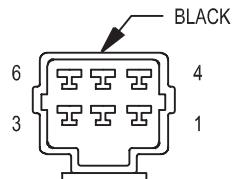
**DRIVER POWER
LOCK/WINDOW
SWITCH
(2-DOOR)**

CAV	CIRCUIT	FUNCTION
1	Q16 14BR/WT	MASTER WINDOW SWITCH PASSENGER UP
2	Q26 14VT/WT	MASTER WINDOW SWITCH PASSENGER DOWN
3	Z1 14BK	GROUND
4	Q21 14WT	DRIVER WINDOW DRIVER DOWN
5	F21 14TN	FUSED IGNITION SWITCH OUTPUT (RUN)
6	Q11 14LB	DRIVER WINDOW DRIVER UP
7	P36 16PK/VT	DOOR UNLOCK SWITCH SENSE
8	P35 16OR/VT	DOOR LOCK SWITCH SENSE
9	-	-
10	F35 16RD	FUSED B(+)



**DRIVER POWER
LOCK/WINDOW
SWITCH
(4-DOOR)**

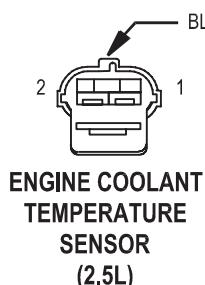
CAV	CIRCUIT	FUNCTION
1	P35 18OR/VT	DOOR LOCK SWITCH SENSE
2	Q26 14VT/WT	MASTER WINDOW SWITCH PASSENGER DOWN
3	Q16 14BR/WT	MASTER WINDOW SWITCH PASSENGER UP
4	F21 12TN	FUSED IGNITION SWITCH OUTPUT (RUN)
5	Z1 12BK	GROUND
6	Q11 14LB	DRIVER WINDOW DRIVER UP
7	Q1 14YL	POWER WINDOW SWITCH FEED
8	Q21 14WT	DRIVER WINDOW DRIVER DOWN
9	F35 18RD	FUSED B(+)
10	P36 18PK/VT	DOOR UNLOCK SWITCH SENSE
11	Q28 14DG/WT	MASTER WINDOW SWITCH RIGHT REAR DOWN
12	Q18 14GY/BK	MASTER WINDOW SWITCH RIGHT REAR UP
13	Q27 14RD/BK	MASTER WINDOW SWITCH LEFT REAR DOWN
14	Q17 14DB/WT	MASTER WINDOW SWITCH LEFT REAR UP



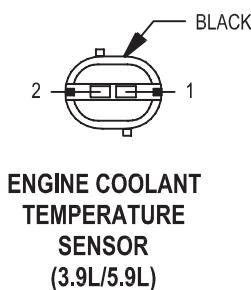
**DRIVER POWER
MIRROR**

CAV	CIRCUIT	FUNCTION
1	P73 22YL/PK	DRIVER MIRROR RIGHT/DOWN MOVEMENT
2	P75 22DB/WT	DRIVER MIRROR UP MOVEMENT
3	P71 22YL	DRIVER MIRROR LEFT MOVEMENT
4	-	-
5	Z1 18BK	● GROUND
6	F121 20TN/BK	● FUSED REAR WINDOW DEFOGGER SWITCH OUTPUT

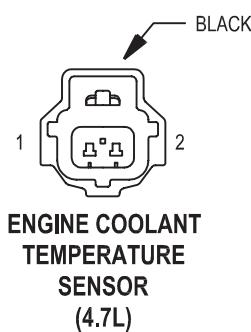
● 4 DOOR



CAV	CIRCUIT	FUNCTION
1	K2 18TN/BK	ENGINE COOLANT TEMPERATURE SENSOR SIGNAL
2	K4 18BK/LB	SENSOR GROUND



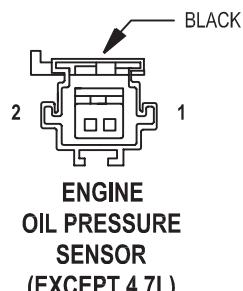
CAV	CIRCUIT	FUNCTION
1	K4 18BK/LB	SENSOR GROUND
2	K2 18TN/BK	ENGINE COOLANT TEMPERATURE SENSOR SIGNAL



CAV	CIRCUIT	FUNCTION
1	K4 18BK/LB	SENSOR GROUND
2	K2 18TN/BK	ENGINE COOLANT TEMPERATURE SENSOR SIGNAL

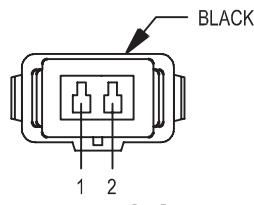


CAV	CIRCUIT	FUNCTION
1	K4 18BK/LB	SENSOR GROUND
2	G60 18GY/YL	ENGINE OIL PRESSURE SENSOR SIGNAL



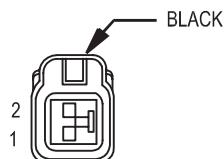
CAV	CIRCUIT	FUNCTION
1	K4 18BK/LB	SENSOR GROUND
2	G60 16GY/YL	•• ENGINE OIL PRESSURE SENSOR SIGNAL
	G60 18GY/YL	• ENGINE OIL PRESSURE SENSOR SIGNAL

• 2.5L
•• 3.9L/5.9L



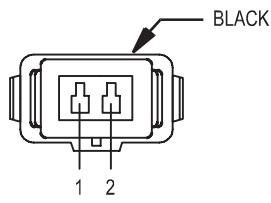
FUEL INJECTOR
NO. 1
(2.5L)

CAV	CIRCUIT	FUNCTION
1	K11 18WT/DB	FUEL INJECTOR NO. 1 DRIVER
2	A142 16DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT



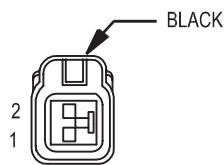
FUEL INJECTOR
NO. 1
(3.9L/4.7L/5.9L)

CAV	CIRCUIT	FUNCTION
1	A142 16DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K11 18WT/DB	FUEL INJECTOR NO. 1 DRIVER



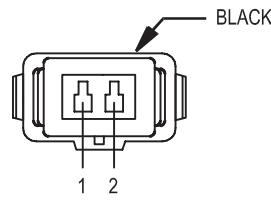
FUEL INJECTOR
NO. 2
(2.5L)

CAV	CIRCUIT	FUNCTION
1	K12 18TN	FUEL INJECTOR NO. 2 DRIVER
2	A142 16DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT



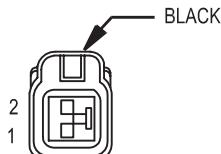
FUEL INJECTOR
NO. 2
(3.9L/4.7L/5.9L)

CAV	CIRCUIT	FUNCTION
1	A142 16DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K12 18TN	FUEL INJECTOR NO. 2 DRIVER



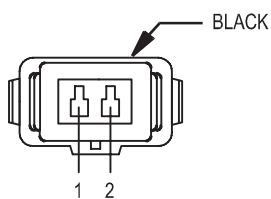
FUEL INJECTOR
NO. 3
(2.5L)

CAV	CIRCUIT	FUNCTION
1	K13 18YL/WT	FUEL INJECTOR NO. 3 DRIVER
2	A142 16DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT



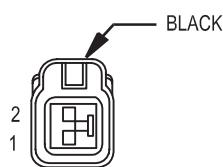
**FUEL INJECTOR
NO. 3
(3.9L/4.7L/5.9L)**

CAV	CIRCUIT	FUNCTION
1	A142 16DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K13 18YL/WT	FUEL INJECTOR NO. 3 DRIVER



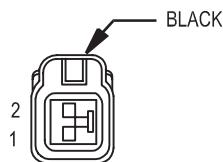
**FUEL INJECTOR
NO. 4
(2.5L)**

CAV	CIRCUIT	FUNCTION
1	K14 18LB/BR	FUEL INJECTOR NO. 4 DRIVER
2	A142 16DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT



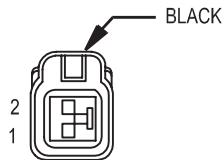
**FUEL INJECTOR
NO. 4
(3.9L/4.7L/5.9L)**

CAV	CIRCUIT	FUNCTION
1	A142 16DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K14 18LB/BR	FUEL INJECTOR NO. 4 DRIVER



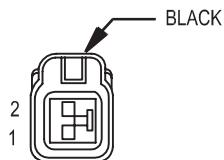
**FUEL INJECTOR
NO. 5
(3.9L/4.7L/5.9L)**

CAV	CIRCUIT	FUNCTION
1	A142 16DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K38 18GY	FUEL INJECTOR NO. 5 DRIVER



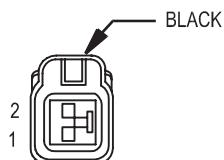
CAV	CIRCUIT	FUNCTION
1	A142 16DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K58 18BR/DB	FUEL INJECTOR NO. 6 DRIVER

**FUEL INJECTOR
NO. 6
(3.9L/4.7L/5.9L)**



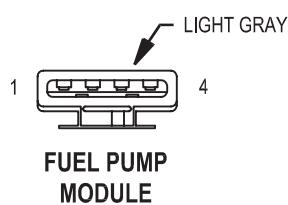
CAV	CIRCUIT	FUNCTION
1	A142 16DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K26 18VT	FUEL INJECTOR NO. 7 DRIVER

**FUEL INJECTOR
NO. 7
(4.7L/5.9L)**

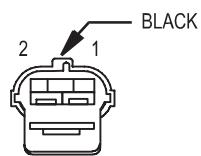


CAV	CIRCUIT	FUNCTION
1	A142 16DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K28 18GY/LB	FUEL INJECTOR NO. 8 DRIVER

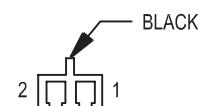
**FUEL INJECTOR
NO. 8
(4.7L/5.9L)**



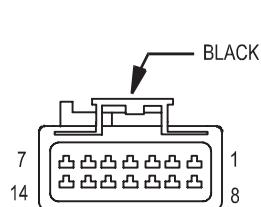
CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	K4 18BK/LB	SENSOR GROUND
3	G4 18DB	FUEL LEVEL SENSOR SIGNAL
4	A61 16DG/BK	FUEL PUMP RELAY OUTPUT



CAV	CIRCUIT	FUNCTION
1	K125 18WT/DB	GENERATOR SOURCE
2	K20 18DG	GENERATOR FIELD

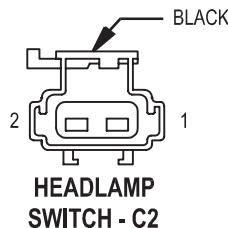


CAV	CIRCUIT	FUNCTION
1	M1 18PK	FUSED B(+)
2	Z1 20BK	GROUND

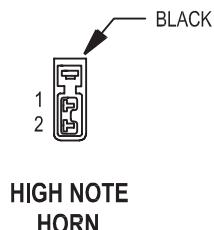


CAV	CIRCUIT	FUNCTION
1	L7 20BK/YL	HEADLAMP SWITCH OUTPUT
2	F33 18PK/RD	FUSED B (+)
3	Z1 20BK	GROUND
4	G26 20LB	KEY-IN IGNITION SWITCH SENSE
5	Z3 18BK/OR	GROUND
6	L2 18LG	HEADLAMP DIMMER SWITCH OUTPUT
7	L38 20LB/BK	▲ FOG LAMP FEED
8	L107 20BK/YL	HEADLAMP SWITCH OUTPUT
9	Z1 18BK	GROUND
10	M11 20PK/LB	COURTESY LAMP SWITCH OUTPUT
11	M3 20PK/DB	CARGO LAMP DRIVER
12	M2 20YL	COURTESY LAMPS SWITCH OUTPUT
13	M20 20BR/YL	● COURTESY LAMP DRIVER
13	M50 20YL/RD	●● COURTESY LAMP DRIVER
14	E1 18TN/OR	PANEL LAMPS DIMMER SWITCH SIGNAL

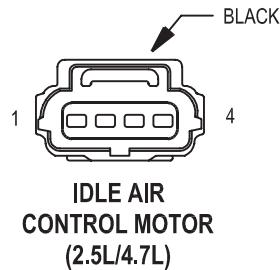
● PREMIUM
●● BASE
▲ FOG LAMPS



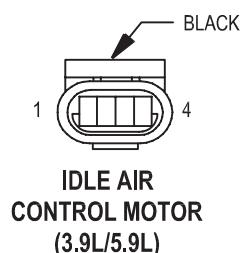
CAV	CIRCUIT	FUNCTION
1	Z1 20BK	GROUND
2	Z38 20BK/LG	GROUND



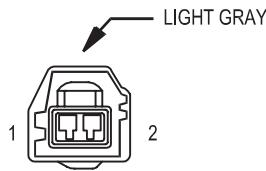
CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	X2 18DG/RD	HORN RELAY OUTPUT



CAV	CIRCUIT	FUNCTION
1	K39 18GY/RD	IDLE AIR CONTROL NO. 4 DRIVER
2	K60 18YL/BK	IDLE AIR CONTROL NO. 3 DRIVER
3	K40 18BR/WT	IDLE AIR CONTROL NO. 2 DRIVER
4	K59 18VT/BK	IDLE AIR CONTROL NO. 1 DRIVER

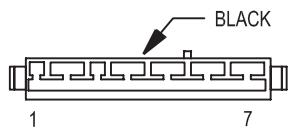


CAV	CIRCUIT	FUNCTION
1	K39 18GY/RD	IDLE AIR CONTROL NO. 4 DRIVER
2	K60 18YL/BK	IDLE AIR CONTROL NO. 3 DRIVER
3	K40 18BR/WT	IDLE AIR CONTROL NO. 2 DRIVER
4	K59 18VT/BK	IDLE AIR CONTROL NO. 1 DRIVER



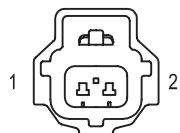
**IGNITION COIL
(EXCEPT 4.7L)**

CAV	CIRCUIT	FUNCTION
1	A142 14DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K19 16BK/GY	IGNITION COIL NO.1 DRIVER



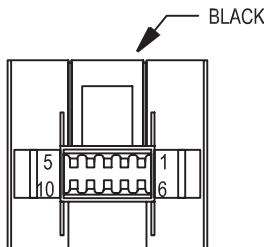
IGNITION SWITCH

CAV	CIRCUIT	FUNCTION
1	A41 14YL	IGNITION SWITCH OUTPUT (START)
2	A21 12DB	IGNITION SWITCH OUTPUT (ST-RUN)
3	-	-
4	A2 12PK/BK	FUSED (B+)
5	A22 12BK/OR	IGNITION SWITCH OUTPUT (RUN)
6	A31 12BK/WT	IGNITION SWITCH OUTPUT (RUN-ACC)
7	A1 12RD	FUSED (B+)



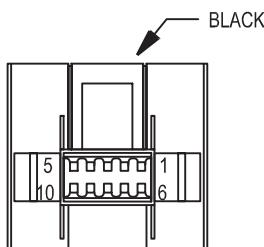
**INPUT
SPEED
SENSOR
(4.7L A/T)**

CAV	CIRCUIT	FUNCTION
1	T13 18DB/BK	SPEED SENSOR GROUND
2	T52 18RD/BK	INPUT SPEED SENSOR SIGNAL



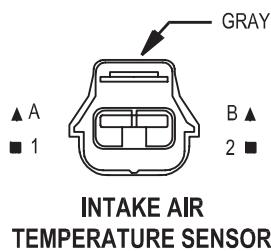
INSTRUMENT CLUSTER - C1

CAV	CIRCUIT	FUNCTION
1	G69 20BK/OR	• CYLINDER LOCK SWITCH MUX
2	F15 20DB/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
3	G11 20WT/BK	PARK BRAKE SWITCH SENSE
4	Z2 20BK/LG	GROUND
5	Z1 20BK	GROUND
6	F84 18YL/WT	FUSED B(+)
7	A81 18DG/RD	IGNITION SWITCH OUTPUT (ST-RUN-OFF)
8	-	-
9	D2 20WT/BK	CCD BUS (-)
10	D1 20VT/BR	CCD BUS (+)



INSTRUMENT CLUSTER - C2

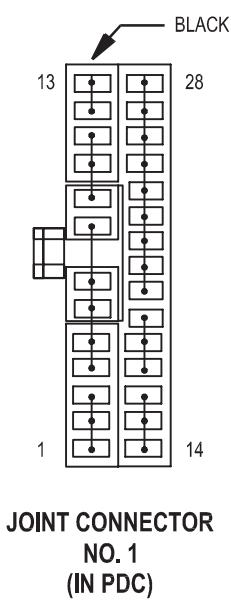
CAV	CIRCUIT	FUNCTION
1	E2 20OR	FUSED PANEL LAMPS DIMMER SWITCH SIGNAL
2	G29 18BK/TN	LOW WASHER FLUID SENSE
3	G13 20DB/RD	SEAT BELT INDICATOR DRIVER
4	-	-
5	L107 20BK/YL	HEADLAMP SWITCH OUTPUT
6	L61 16LG	LEFT TURN SIGNAL
7	G10 20LG/OR	TONE REQUEST SIGNAL
8	L60 16TN	RIGHT TURN SIGNAL
9	G34 18RD/GY	HIGH BEAM INDICATOR DRIVER
10	G107 20BK/RD	4WD SWITCH SENSE



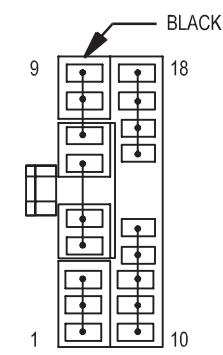
INTAKE AIR TEMPERATURE SENSOR

CAV	CIRCUIT	FUNCTION
A	K4 18BK/LB	▲ SENSOR GROUND
B	K21 18BK/RD	▲ INTAKE AIR TEMPERATURE SIGNAL
1	K4 18BK/LB	■ SENSOR GROUND
2	K21 18BK/RD	■ INTAKE AIR TEMPERATURE SIGNAL

- POWER OPTIONS
- ▲ 2.5L
- EXCEPT 2.5L



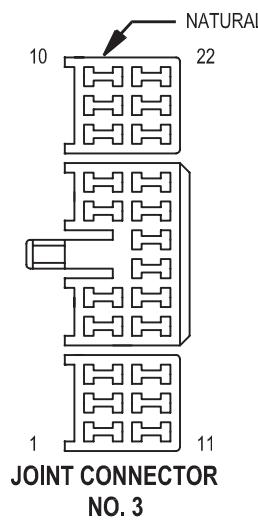
CAV	CIRCUIT	FUNCTION
1	L1 20VT/BK	BACK-UP LAMP FEED
2	L1 20VT/BK	BACK-UP LAMP FEED
3	L1 20VT/BK	BACK-UP LAMP FEED
4	F18 20LG/BK	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
5	F18 20LG/BK	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
6	F18 20LG/BK	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
7	F18 20LG/BK	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
8	L38 20LB/BK	FOG LAMP CONTROL
9	L38 20LB/BK	FOG LAMP CONTROL
10	L38 20LB/BK	FOG LAMP CONTROL
11	L38 20LB/BK	FOG LAMP CONTROL
12	L60 16TN	RIGHT TURN SIGNAL
13	L60 16TN	RIGHT TURN SIGNAL
14	L60 16TN	RIGHT TURN SIGNAL
15	K4 18BK/LB	SENSOR GROUND
16	K4 18BK/LB	SENSOR GROUND
17	K4 18BK/LB	SENSOR GROUND
18	K4 18BK/LB	SENSOR GROUND
19	K4 18BK/LB	SENSOR GROUND
20	K4 18BK/LB	SENSOR GROUND
21	L7 20BK/YL	HEADLAMP SWITCH OUTPUT
22	L7 20BK/YL	HEADLAMP SWITCH OUTPUT
23	L7 20BK/YL	HEADLAMP SWITCH OUTPUT
24	L7 20BK/YL	HEADLAMP SWITCH OUTPUT
25	L7 20BK/YL	HEADLAMP SWITCH OUTPUT
26	L7 20BK/YL	HEADLAMP SWITCH OUTPUT
27	L7 18BK/YL	HEADLAMP SWITCH OUTPUT
28	L7 18BK/YL	HEADLAMP SWITCH OUTPUT



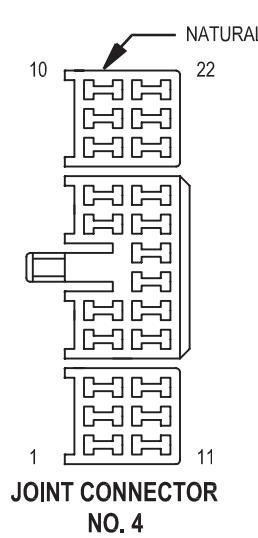
**JOINT CONNECTOR
NO. 2
(IN PDC)**

CAV	CIRCUIT	FUNCTION
1	L61 16LG	LEFT TURN SIGNAL
2	L61 16LG	LEFT TURN SIGNAL
3	L61 16LG	LEFT TURN SIGNAL
4	L7 20BK/YL	● HEADLAMP SWITCH OUTPUT
5	L7 20BK/YL	● HEADLAMP SWITCH OUTPUT
6	L7 20BK/YL	● HEADLAMP SWITCH OUTPUT
7	V5 18DG/YL	WIPER PARK SWITCH SENSE
8	V5 18DG/YL	WIPER PARK SWITCH SENSE
9	V5 18DG/YL	WIPER PARK SWITCH SENSE
10	A14 16RD/WT	FUSED B(+)
11	A14 16RD/WT	FUSED B(+)
12	A14 16RD/WT	FUSED B(+)
13	A142 14DG/OR	▲ AUTOMATIC SHUT DOWN RELAY OUTPUT
	A16 12GY	●● FUSED B(+)
14	A142 14DG/OR	▲ AUTOMATIC SHUT DOWN RELAY OUTPUT
	A16 12GY	●● FUSED B(+)
15	A142 14DG/OR	▲ AUTOMATIC SHUT DOWN RELAY OUTPUT
	A16 12GY	●● FUSED B(+)
16	K29 20WT/PK	BRAKE SWITCH SENSE
17	K29 18WT/PK	BRAKE SWITCH SENSE
18	K29 18WT/PK	BRAKE SWITCH SENSE

- TRAILER TOW
- CALIFORNIA
- ▲ EXCEPT CALIFORNIA

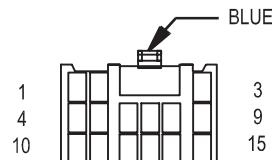


CAV	CIRCUIT	FUNCTION
1	D1 20VT/BR	• CCD BUS (+)
2	D1 20VT/BR	CCD BUS (+)
3	D1 20VT/BR	CCD BUS (+)
4	D2 20WT/BK	• CCD BUS (-)
5	D2 20WT/BK	CCD BUS (-)
6	D2 20WT/BK	CCD BUS (-)
7	D2 18WT/BK	CCD BUS (-)
8	D1 20VT/BR	•• CCD BUS (+)
9	D1 20VT/BR	▲ CCD BUS (+)
10		-
11	D1 18VT/BR	CCD BUS (+)
12	D1 20VT/BR	CCD BUS (+)
13	D1 20VT/BR	CCD BUS (+)
14	D2 20WT/BK	CCD BUS (-)
15	D2 20WT/BK	▲ CCD BUS (-)
16	D2 20WT/BK	CCD BUS (-)
17	D2 20WT/BK	•• CCD BUS (-)
18		-
19		-
20	D1 20VT/BR	CCD BUS (+)
21	D1 20VT/BR	CCD BUS (+)
22		-



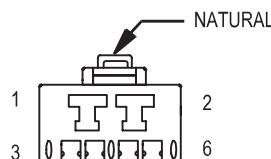
CAV	CIRCUIT	FUNCTION
1	M1 18PK	FUSED B (+)
2		-
3	M1 18PK	FUSED B (+)
4	Z1 18BK	GROUND
5	Z1 20BK	GROUND
6	Z1 18BK	GROUND
7	Z1 20BK	GROUND
8	E2 200R	FUSED PANEL LAMPS DIMMER SWITCH SIGNAL
9	E2 200R	FUSED PANEL LAMPS DIMMER SWITCH SIGNAL
10	E2 200R	▲▲ FUSED PANEL LAMPS DIMMER SWITCH SIGNAL
11	M1 18PK	FUSED B (+)
12		-
13	M1 18PK	FUSED B (+)
14	Z11 18BK/WT	GROUND
15	Z1 20BK	GROUND
16		-
17	Z1 20BK	GROUND
18	Z1 20BK	GROUND
19	Z1 20BK	▲▲ GROUND
20	E2 200R	FUSED PANEL LAMPS DIMMER SWITCH SIGNAL
21	E2 200R	FUSED PANEL LAMPS DIMMER SWITCH SIGNAL
22	E2 200R	■ FUSED PANEL LAMPS DIMMER SWITCH SIGNAL

- POWER OPTIONS
- REMOTE RADIO
- ▲ EXCEPT BASE CTM
- ▲▲ LIGHT PACKAGE
- REAR WINDOW DEFOGGER



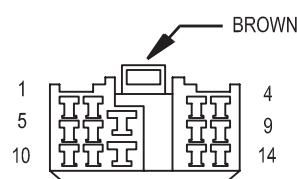
JUNCTION BLOCK - C1

CAV	CIRCUIT	FUNCTION
1	-	-
2	G31 18VT/LG	AMBIENT TEMPERATURE SENSOR SIGNAL
3	A20 20RD/DB	FUSED IGNITION SWITCH OUTPUT (RUN)
4	L61 16LG	LEFT TURN SIGNAL
5	V6 18DB	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
6	-	-
7	-	-
8	-	-
9	-	-
10	F18 20LG/BK	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
11	L1 20VT/BK	BACK-UP LAMP FEED
12	V6 18DB	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
13	V6 18DB	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
14	G32 18BK/LB	SENSOR GROUND
15	-	-



JUNCTION BLOCK - C2

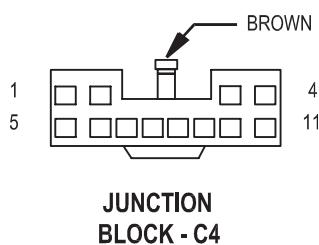
CAV	CIRCUIT	FUNCTION
1	A7 12 RD/BK	FUSED B(+)
2	-	-
3	-	-
4	M1 18PK	FUSED B (+)
5	L60 16TN	RIGHT TURN SIGNAL
6	L50 18WT/TN	BRAKE LAMP SWITCH OUTPUT



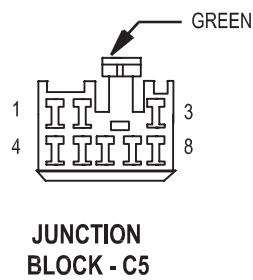
JUNCTION BLOCK - C3

CAV	CIRCUIT	FUNCTION
1	G32 20BK/LB	● SENSOR GROUND
2	L50 18WT/TN	BRAKE LAMP SWITCH OUTPUT
3	M3 20PK/DB	CARGO LAMP DRIVER
4	-	-
5	G31 20VT/LG	● AMBIENT TEMPERATURE SENSOR SIGNAL
6	M1 18PK	FUSED B(+)
7	F37 14RD/LB	▲ FUSED HEADLAMP SWITCH OUTPUT
8	M2 20YL	COURTESY LAMPS DRIVER
9	E2 20OR	FUSED PANEL LAMPS DIMMER SWITCH SIGNAL
10	-	-
11	L1 18VT/BK	● BACK-UP LAMP FEED
12	F21 14TN	■ FUSED IGNITION SWITCH OUTPUT (RUN)
13	Z1 20BK	GROUND
14	F12 20DB/WT	● FUSED IGNITION SWITCH OUTPUT (ST-RUN)

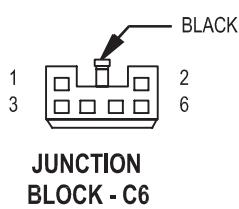
- OVERHEAD CONSOLE
- ▲ POWER SEATS
- POWER LOCKS/WINDOWS



CAV	CIRCUIT	FUNCTION
1	F14 18LG/YL	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
2	F23 18DB/YL	FUSED IGNITION SWITCH OUTPUT (RUN)
3	X12 16RD/WT	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
4	L61 16LG	LEFT TURN SIGNAL
5	-	-
6	F12 20DB/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
7	F12 20DB/WT	• FUSED IGNITION SWITCH OUTPUT (ST-RUN)
8	-	-
9	E1 18TN/0R	PANEL LAMPS DIMMER SWITCH SIGNAL
10	-	-
11	F18 20LG/BK	FUSED IGNITION SWITCH OUTPUT (ST-RUN)

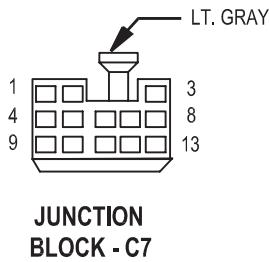


CAV	CIRCUIT	FUNCTION
1	V6 16DB	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
2	L61 16LG	LEFT TURN SIGNAL
3	F75 18VT	FUSED B(+)
4	V6 18DB	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
5	-	-
6	M3 20PK/DB	CARGO LAMP DRIVER
7	E2 20OR	FUSED PANEL LAMPS DIMMER SWITCH SIGNAL
8	F15 20DB/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN)

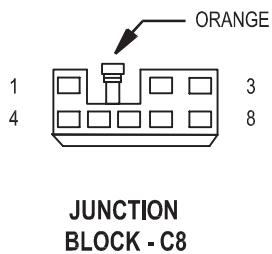


CAV	CIRCUIT	FUNCTION
1	F31 18VT	FUSED (B+)
2	-	-
3	L50 18WT/TN	BRAKE LAMP SWITCH OUTPUT
4	-	-
5	X2 16DG/RD	HORN RELAY OUTPUT
6	F24 18RD/DG	FUSED IGNITION SWITCH OUTPUT (RUN)

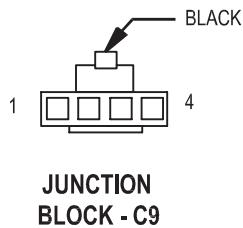
• POWER OPTIONS



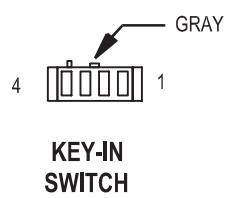
CAV	CIRCUIT	FUNCTION
1	L60 16TN	RIGHT TURN SIGNAL
2	-	-
3	Z1 18BK	GROUND
4	L60 16TN	RIGHT TURN SIGNAL
5	-	-
6	M2 20YL	COURTESY LAMP DRIVER
7	X3 20BK/RD	HORN RELAY CONTROL
8	L50 18WT/TN	BRAKE LAMP SWITCH OUTPUT
9	M1 18PK	FUSED B(+)
10	F35 18RD	FUSED B(+)
11	-	-
12	F31 18VT	FUSED B(+)
13	-	-



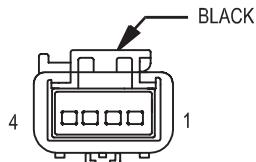
CAV	CIRCUIT	FUNCTION
1	F30 16RD	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
2	-	-
3	L5 18BK/RD	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
4	F33 18PK/RD	FUSED B(+)
5	F35 18RD	FUSED B(+)
6	-	-
7	-	-
8	-	-



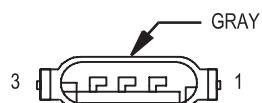
CAV	CIRCUIT	FUNCTION
1	L10 18BR/LG	FUSED IGNITION SWITCH OUTPUT (RUN)
2	A22 12BK/OR	IGNITION SWITCH OUTPUT (RUN)
3	A21 12DB	IGNITION SWITCH OUTPUT (ST-RUN)
4	A31 12BK/WT	IGNITION SWITCH OUTPUT (RUN-ACC)



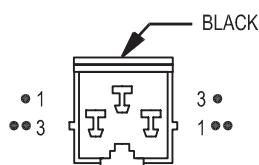
CAV	CIRCUIT	FUNCTION
1	Z1 20BK	GROUND
2	G26 20LB	KEY-IN IGNITION SWITCH SENSE
3	-	-
4	-	-

LEAK DETECTION
PUMP

CAV	CIRCUIT	FUNCTION
1	-	-
2	K125 18WT/DB	GENERATOR SOURCE
3	K106 18WT/DG	LEAK DETECTION PUMP SOLENOID CONTROL
4	K107 18OR	LEAK DETECTION PUMP SWITCH SENSE

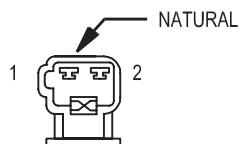
LEFT BACK-UP
LAMP

CAV	CIRCUIT	FUNCTION
1	Z1 20BK	GROUND
2	-	-
3	L1 20VT/BK	BACK-UP LAMP FEED

LEFT DOOR
SPEAKER
(STANDARD)

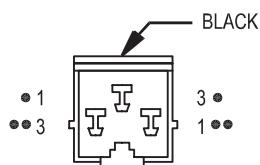
CAV	CIRCUIT	FUNCTION
1	X53 18DG	LEFT FRONT SPEAKER (+)
2	-	-
3	X55 18BR/RD	LEFT FRONT SPEAKER (-)

● 2-DOOR
● 4-DOOR



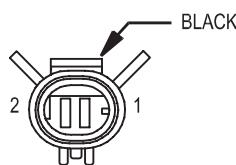
**LEFT DOOR
TWEETER
(PREMIUM)**

CAV	CIRCUIT	FUNCTION
1	X87 18LG/RD	AMPLIFIED LEFT DOOR SPEAKER (+)
2	X85 18LG/BK	AMPLIFIED LEFT DOOR SPEAKER (-)



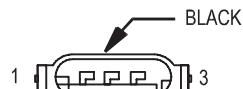
**LEFT DOOR
WOOFER
(PREMIUM)**

CAV	CIRCUIT	FUNCTION
1	X87 18LG/RD	AMPLIFIED LEFT DOOR SPEAKER (+)
2	-	-
3	X85 18LG/BK	AMPLIFIED LEFT DOOR SPEAKER (-)



**LEFT FOG
LAMP**

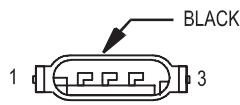
CAV	CIRCUIT	FUNCTION
1	L39 18LB	FUSED B(+) GND
2	L38 20LB/BK	FOG LAMP CONTROL



**LEFT FRONT PARK/TURN
SIGNAL LAMP NO. 1**

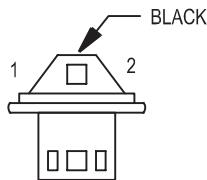
CAV	CIRCUIT	FUNCTION
1	L61 16LG	LEFT TURN SIGNAL
2	L7 20BK/YL	HEADLAMP SWITCH OUTPUT
3	Z1 20BK	GROUND

• 2-DOOR
•• 4-DOOR



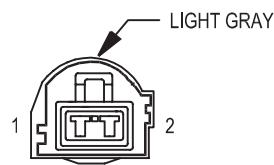
**LEFT FRONT PARK/TURN
SIGNAL LAMP NO. 2**

CAV	CIRCUIT	FUNCTION
1	L61 16LG	LEFT TURN SIGNAL
2	L7 20BK/YL	HEADLAMP SWITCH OUTPUT
3	Z1 20BK	GROUND



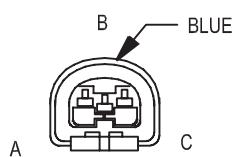
**LEFT FRONT SIDE
MARKER LAMP**

CAV	CIRCUIT	FUNCTION
1	L7 18BK/YL	HEADLAMP SWITCH OUTPUT
2	Z1 18BK	GROUND



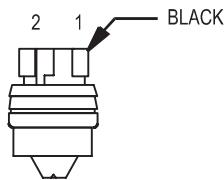
**LEFT FRONT
WHEEL SPEED
SENSOR**

CAV	CIRCUIT	FUNCTION
1	B8 20RD/DB	LEFT FRONT WHEEL SPEED SENSOR (-)
2	B9 20RD	LEFT FRONT WHEEL SPEED SENSOR (+)



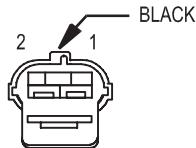
LEFT HEADLAMP

CAV	CIRCUIT	FUNCTION
A	L4 18VT/WT	DIMMER SWITCH LOW BEAM OUTPUT
B	A301 18RD/TN	FUSED B(+) (FUSED B(+))
C	L3 18RD/OR	DIMMER SWITCH HIGH BEAM OUTPUT



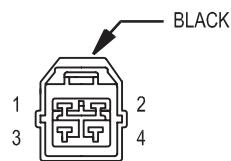
CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	L7 18BK/YL	HEADLAMP SWITCH OUTPUT

LEFT LICENSE LAMP



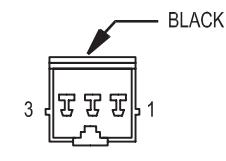
CAV	CIRCUIT	FUNCTION
1	G74 18TN/RD	DOOR AJAR SWITCH SENSE
2	Z2 20BK/LG	GROUND

LEFT REAR DOOR AJAR SWITCH



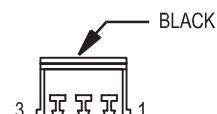
LEFT REAR DOOR LOCK MOTOR/AJAR SWITCH

CAV	CIRCUIT	FUNCTION
1	G74 18TN/RD	DOOR AJAR SWITCH SENSE
2	Z2 20BK/LG	GROUND
3	P34 16PK/BK	DOOR UNLOCK DRIVER
4	P33 16OR/BK	DOOR LOCK DRIVER



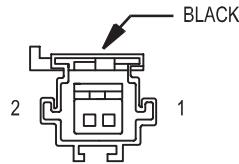
LEFT REAR DOOR SPEAKER

CAV	CIRCUIT	FUNCTION
1	X51 18BR/YL	LEFT REAR SPEAKER (+)
2	-	-
3	X57 18BR/LB	LEFT REAR SPEAKER (-)



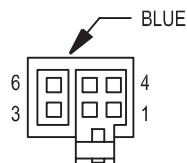
LEFT REAR SPEAKER

CAV	CIRCUIT	FUNCTION
1	X51 18BR/YL	LEFT REAR SPEAKER (+)
2	-	-
3	X57 18BR/LB	LEFT REAR SPEAKER (-)



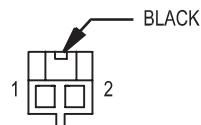
LEFT REAR WINDOW MOTOR

CAV	CIRCUIT	FUNCTION
1	Q23 14RD/WT	LEFT REAR WINDOW DRIVER DOWN
2	Q13 14DB	LEFT REAR WINDOW DRIVER UP



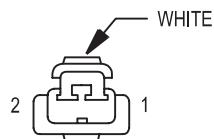
LEFT REAR WINDOW SWITCH

CAV	CIRCUIT	FUNCTION
1	-	-
2	Q27 14RD/BK	LEFT REAR WINDOW DRIVER DOWN
3	Q13 14DB	LEFT REAR WINDOW DRIVER UP
4	Q1 14YL	POWER WINDOW SWITCH FEED
5	Q23 14RD/WT	LEFT REAR WINDOW DRIVER DOWN
6	Q17 14DB/WT	LEFT REAR WINDOW DRIVER UP



LEFT REMOTE RADIO SWITCH

CAV	CIRCUIT	FUNCTION
1	Z2 22BK/LG	GROUND
2	X20 22RD/BK	RADIO CONTROL MUX



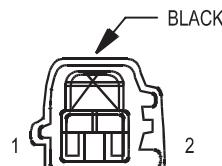
LEFT SPEED CONTROL SWITCH

CAV	CIRCUIT	FUNCTION
1	K4 22WT	SENSOR GROUND
2	V37 22DG/RD	SPEED CONTROL SWITCH SIGNAL

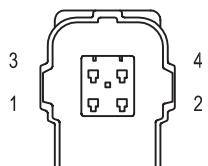


LEFT TAIL/STOP/TURN SIGNAL LAMP

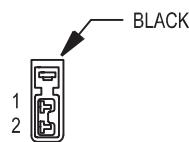
CAV	CIRCUIT	FUNCTION
1	Z1 20BK	GROUND
2	L7 20BK/YL	HEADLAMP SWITCH OUTPUT
3	L632 16DG/BR	LEFT REAR TURN SIGNAL

LICENSE
LAMP

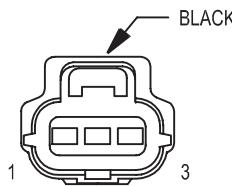
CAV	CIRCUIT	FUNCTION
1	L7 18BK/YL	HEADLAMP SWITCH OUTPUT
2	Z1 20BK	GROUND

LINE
PRESSURE
SENSOR
(4.7L)

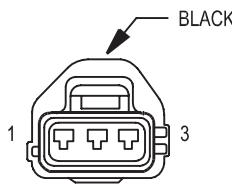
CAV	CIRCUIT	FUNCTION
1	Z14 18BK/YL	GROUND
2	T38 18DB	5V SUPPLY
3	T30 18VT/LB	LINE PRESSURE SENSOR SIGNAL
4	-	-

LOW NOTE
HORN

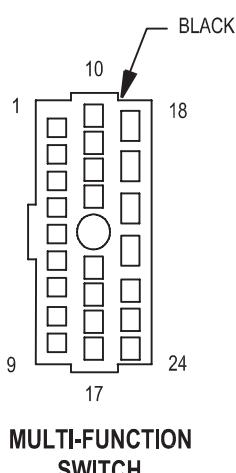
CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	X2 18DG/RD	HORN RELAY OUTPUT

MANIFOLD
ABSOLUTE
PRESSURE
SENSOR
(4.7L)

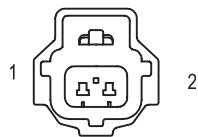
CAV	CIRCUIT	FUNCTION
1	K7 18OR	5V SUPPLY
2	K4 18BK/LB	SENSOR GROUND
3	K1 18DG/RD	MAP SENSOR SIGNAL

MANIFOLD
ABSOLUTE
PRESSURE
SENSOR
(EXCEPT 4.7L)

CAV	CIRCUIT	FUNCTION
1	K4 18BK/LB	SENSOR GROUND
2	K1 18DG/RD	MAP SENSOR SIGNAL
3	K7 18OR	5V SUPPLY

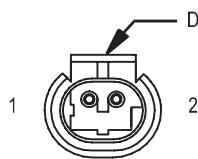


CAV	CIRCUIT	FUNCTION
1	V51 20WT	INTERMITTENT WIPER MODE SENSE
2	V52 20DG/RD	FRONT WIPER SWITCH MUX
3	V10 18BR	WASHER PUMP CONTROL
	V10 18BR	WASHER PUMP CONTROL
4	V6 18DB	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
5	V48 16RD/GY	DRIVER WIPER ARM SIGNAL
6	V45 18VT	DRIVER WIPER ARM SIGNAL
7	V49 18RD/BK	DRIVER LOW SPEED WIPER MOTOR DRIVER
8	V49 18RD/BK	DRIVER LOW SPEED WIPER MOTOR DRIVER
9	V45 18VT	DRIVER WIPER ARM SIGNAL
10	-	-
11	L60 16TN	RIGHT TURN SIGNAL
12	L62 16BR/RD	RIGHT TURN SIGNAL
13	L19 18PK	HAZARD FLASHER SIGNAL
14	L50 18WT/TN	BRAKE LAMP SWITCH OUTPUT
15	L63 16DG/RD	LEFT TURN SIGNAL
16	L61 16LG	LEFT TURN SIGNAL
17	L6 16RD/WT	FLASHER OUTPUT
18	L4 18VT/WT	DIMMER SWITCH LOW BEAM OUTPUT
19	L2 18LG	HEADLAMP RELAY OUTPUT
20	L3 18RD/OR	DIMMER SWITCH HIGH BEAM OUTPUT
21	Z1 18BK	GROUND
22	-	-
23	-	-
24	-	-



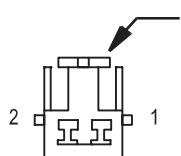
**OUTPUT
SPEED
SENSOR
(4.7L)**

CAV	CIRCUIT	FUNCTION
1	T13 18DB/BK	SPEED SENSOR GROUND
2	T14 18LG/WT	OUTPUT SPEED SENSOR SIGNAL



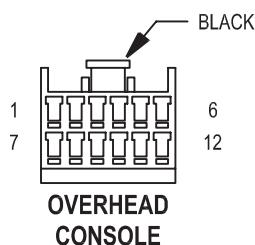
**OUTPUT
SPEED
SENSOR
(EXCEPT 4.7L)**

CAV	CIRCUIT	FUNCTION
1	T13 18DB/BK	SPEED SENSOR GROUND
2	T14 18LG/WT	OUTPUT SPEED SENSOR SIGNAL

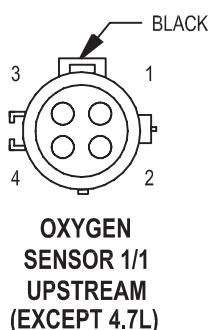


**OVERDRIVE
SWITCH**

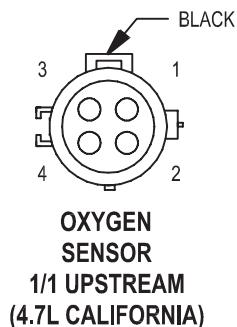
CAV	CIRCUIT	FUNCTION
1	T6 20OR/WT	TRANSMISSION OVERDRIVE SWITCH SENSE
2	Z1 20BK	GROUND



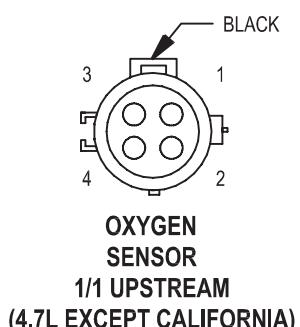
CAV	CIRCUIT	FUNCTION
1	F12 20DB/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
2	D1 20VT/BR	CCD BUS (+)
3	G31 20VT/LG	AMBIENT TEMPERATURE SENSOR SIGNAL
4	-	-
5	M1 20PK	FUSED B(+) GND
6	Z1 20BK	GROUND
7	Z2 20BK/LG	GROUND
8	D2 20WT/BK	CCD BUS (-)
9	G32 20BK/LB	SENSOR GROUND
10	-	-
11	-	-
12	M2 20YL	COURTESY LAMPS DRIVER



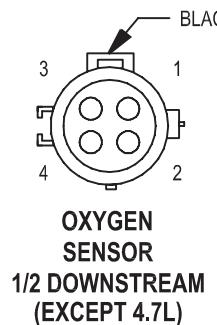
CAV	CIRCUIT	FUNCTION
1	F142 18OR/DG	FUSED AUTOMATIC SHUT DOWN RELAY OUTPUT
2	Z1 18BK	GROUND
3	K4 18BK/LB	SENSOR GROUND
4	K141 18TN/WT	OXYGEN SENSOR 1/1 SIGNAL



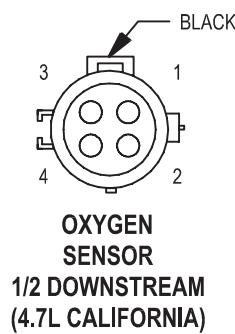
CAV	CIRCUIT	FUNCTION
1	F342 18DG/RD	OXYGEN SENSOR UPSTREAM HEATER RELAY OUTPUT
2	Z11 18BK/WT	GROUND
3	K4 18BK/LB	SENSOR GROUND
4	K241 18LG/RD	OXYGEN SENSOR 1/1 SIGNAL



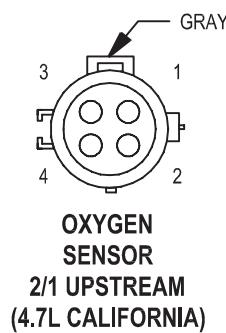
CAV	CIRCUIT	FUNCTION
1	F142 18OR/DG	FUSED AUTOMATIC SHUT DOWN RELAY OUTPUT
2	Z11 18BK/WT	GROUND
3	K4 18BK/LB	SENSOR GROUND
4	K241 18LG/RD	OXYGEN SENSOR 1/1 SIGNAL



CAV	CIRCUIT	FUNCTION
1	F142 18OR/DG	FUSED AUTOMATIC SHUT DOWN RELAY OUTPUT
2	Z1 18BK	GROUND
3	K4 18BK/LB	SENSOR GROUND
4	K341 18OR/BK	• OXYGEN SENSOR 1/2 SIGNAL
4	K141 18TN/WT	•• OXYGEN SENSOR 1/2 SIGNAL

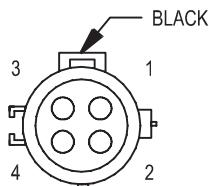


CAV	CIRCUIT	FUNCTION
1	F242 18DG/PK	OXYGEN SENSOR DOWNSTREAM HEATER RELAY OUTPUT
2	Z11 18BK/WT	GROUND
3	K4 18BK/LB	SENSOR GROUND
4	K141 18TN/WT	OXYGEN SENSOR 1/2 SIGNAL

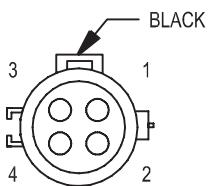


CAV	CIRCUIT	FUNCTION
1	F342 18DG/RD	OXYGEN SENSOR UPSTREAM HEATER RELAY OUTPUT
2	Z1 18BK	GROUND
3	K4 18BK/LB	SENSOR GROUND
4	K441 18OR/TN	OXYGEN SENSOR 2/1 SIGNAL

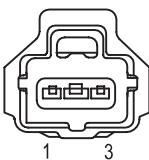
• 2.5L
•• 3.9L/5.9L

OXYGEN
SENSOR2/2 DOWNSTREAM
(4.7L CALIFORNIA)

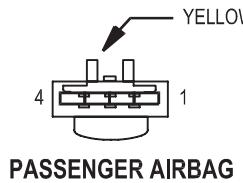
CAV	CIRCUIT	FUNCTION
1	F242 18DG/PK	OXYGEN SENSOR DOWNSTREAM HEATER RELAY OUTPUT
2	Z1 18BK	GROUND
3	K4 18BK/LB	SENSOR GROUND
4	K341 18PK/WT	OXYGEN SENSOR 2/2 SIGNAL

OXYGEN
SENSOR2/2 DOWNSTREAM
(4.7L EXCEPT CALIFORNIA)

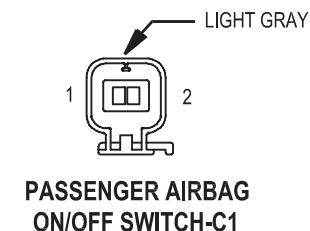
CAV	CIRCUIT	FUNCTION
1	F142 18OR/DG	FUSED AUTOMATIC SHUT DOWN RELAY OUTPUT
2	Z1 18BK	GROUND
3	K4 18BK/LB	SENSOR GROUND
4	K141 18TN/WT	OXYGEN SENSOR 2/2 SIGNAL

PARK/NEUTRAL
POSITION SWITCH
(3.9L A/T, 5.9L A/T)

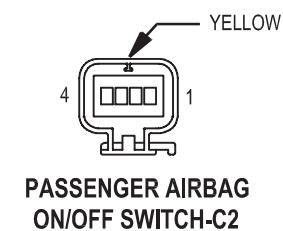
CAV	CIRCUIT	FUNCTION
1	L10 18BR/LG	FUSED IGNITION SWITCH OUTPUT(RUN)
2	T41 18BK/WT	PARK/NEUTRAL POSITION SWITCH SENSE
3	L1 18VT/BK	BACK-UP LAMP FEED



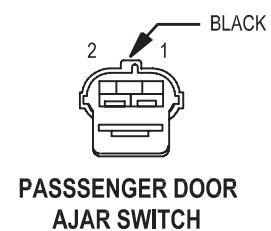
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	R44 18DG/YL	PASSENGER AIRBAG LINE 2
4	R42 18BK/YL	PASSENGER AIRBAG LINE 1



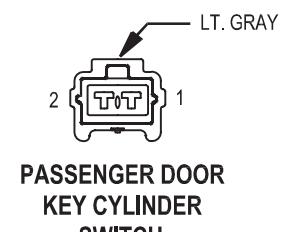
CAV	CIRCUIT	FUNCTION
1	F14 18LG/YL	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
2	Z6 18BK/PK	GROUND



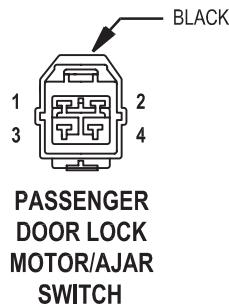
CAV	CIRCUIT	FUNCTION
1	R142 18BR/YL	PASSENGER AIRBAG SQUIB LINE 1
2	R144 18VT/YL	PASSENGER AIRBAG SQUIB LINE 2
3	R42 18BK/YL	PASSENGER AIRBAG LINE 1
4	R44 18DG/YL	PASSENGER AIRBAG LINE 2



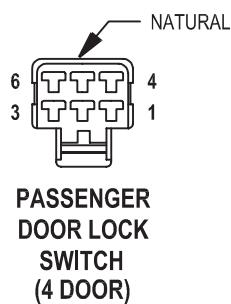
CAV	CIRCUIT	FUNCTION
1	G74 18TN/RD	PASSENGER DOOR AJAR SWITCH SENSE
2	Z2 20BK/LG	GROUND



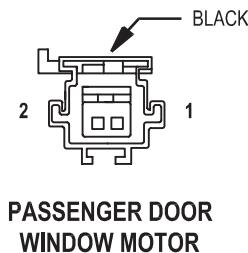
CAV	CIRCUIT	FUNCTION
1	Z2 20BK/LG	GROUND
2	G73 20LG/OR	CYLINDER LOCK SWITCH MUX



CAV	CIRCUIT	FUNCTION
1	G74 20TN/RD	•• DOOR AJAR SWITCH SENSE
1	G74 18TN/RD	• DOOR AJAR SWITCH SENSE
2	Z2 20BK/LG	GROUND
3	P34 18PK/BK	•• DOOR UNLOCK DRIVER
3	P34 16PK/BK	• DOOR UNLOCK DRIVER
4	P33 18OR/BK	•• DOOR LOCK DRIVER
4	P33 16OR/BK	• DOOR LOCK DRIVER



CAV	CIRCUIT	FUNCTION
1	-	-
2	F35 18RD	FUSED B(+)
3	P35 18OR/VT	DOOR LOCK SWITCH SENSE
4	P36 18PK/VT	DOOR UNLOCK SWITCH SENSE
5	L10 20BR/LG	FUSED IGNITION SWITCH OUTPUT (RUN)
6	Z1 20BK	GROUND

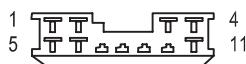


CAV	CIRCUIT	FUNCTION
1	Q22 14VT	PASSENGER WINDOW DRIVER DOWN
2	Q12 14BR	PASSENGER WINDOW DRIVER UP



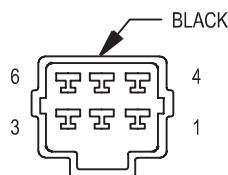
CAV	CIRCUIT	FUNCTION
1	-	-
2	Q16 14BR/WT	MASTER WINDOW SWITCH PASSENGER UP
3	Q22 14VT	PASSENGER WINDOW DRIVER DOWN
4	Q1 14YL	POWER WINDOW SWITCH FEED
5	Q12 14BR	PASSENGER WINDOW DRIVER UP
6	Q26 14VT/WT	MASTER WINDOW SWITCH PASSENGER DOWN

- 2 DOOR
- 4 DOOR



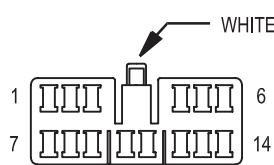
PASSENGER POWER
LOCK/WINDOW
SWITCH
(2 DOOR)

CAV	CIRCUIT	FUNCTION
1	Q16 14BR/WT	MASTER WINDOW SWITCH PASSENGER UP
2	Q26 14VT/WT	MASTER WINDOW SWITCH PASSENGER DOWN
3	Q22 14VT	PASSENGER WINDOW DRIVER DOWN
4	Q12 14BR	PASSENGER WINDOW DRIVER UP
5	F35 16RD	FUSED B(+)
6	P35 16LG/BK	DOOR LOCK SWITCH SENSE
7	P37 16LG	UNLOCK RELAY OUTPUT
8	Z1 20BK	GROUND
9	P38 16OR/WT	DOOR LOCK RELAY CONTROL
10	P36 16PK/VT	DOOR UNLOCK SWITCH SENSE
11	F21 14TN	FUSED REAR WINDOW DEFOGGER SWITCH OUTPUT



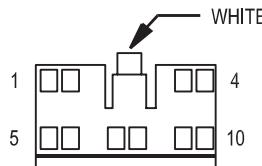
PASSENGER POWER
MIRROR

CAV	CIRCUIT	FUNCTION
1	P70 22WT	PASSENGER MIRROR RIGHT/DOWN MOVEMENT
2	P74 22DB	PASSENGER MIRROR LEFT MOVEMENT
3	P72 22YL/BK	PASSENGER MIRROR UP MOVEMENT
4	-	-
5	Z1 18BK	● GROUND
6	F121 20TN/BK	● FUSED REAR WINDOW DEFOGGER SWITCH OUTPUT



POWER
AMPLIFIER-C1

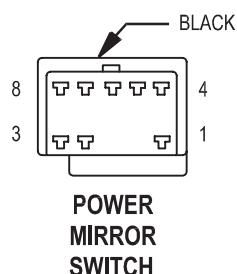
CAV	CIRCUIT	FUNCTION
1	F75 18VT	FUSED B (+) POWER AMPLIFIER
2	F75 18VT	FUSED B (+) POWER AMPLIFIER
3	-	-
4	X87 18LG/RD	AMPLIFIED LEFT DOOR SPEAKER (+)
5	X94 18TN/VT	AMPLIFIED RIGHT REAR SPEAKER (+)
6	X93 18WT/RD	AMPLIFIED LEFT REAR SPEAKER (+)
7	Z2 16BK/LG	GROUND
8	Z2 16BK/LG	GROUND
9	-	-
10	X80 18LB/BK	AMPLIFIED RIGHT DOOR SPEAKER (-)
11	X82 18LB/RD	AMPLIFIED RIGHT DOOR SPEAKER (+)
12	X85 18LG/BK	AMPLIFIED LEFT DOOR SPEAKER (-)
13	X92 18TN/DG	AMPLIFIED RIGHT REAR SPEAKER (-)
14	X91 18WT/BK	AMPLIFIED LEFT REAR SPEAKER(-)



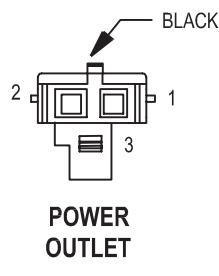
POWER
AMPLIFIER-C2

CAV	CIRCUIT	FUNCTION
1	X55 20BR/RD	LEFT FRONT SPEAKER(-)
2	X56 20DB/RD	RIGHT FRONT SPEAKER(-)
3	X58 20DB/OR	RIGHT REAR SPEAKER(-)
4	X60 20DG/RD	RADIO 12V OUTPUT
5	X53 20DG	LEFT FRONT SPEAKER(+)
6	X54 20VT	RIGHT FRONT SPEAKER(+)
7	X51 20BR/YL	LEFT REAR SPEAKER(+)
8	X57 20BR/LB	LEFT REAR SPEAKER(-)
9	X52 20DB/WT	RIGHT REAR SPEAKER(+)
10	-	-

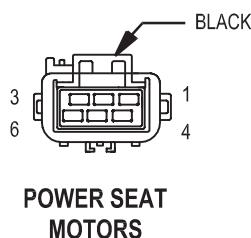
● 4 DOOR



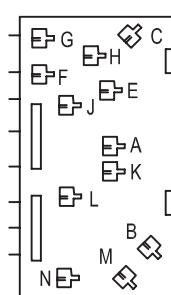
CAV	CIRCUIT	FUNCTION
1	P71 22YL	LEFT POWER MIRROR LEFT MOVEMENT
2	P75 22DB/WT	LEFT POWER MIRROR UP MOVEMENT
3	P73 22YL/PK	LEFT POWER MIRROR RIGHT/DOWN MOVEMENT
4	P72 22YL/BK	RIGHT POWER MIRROR UP MOVEMENT
5	P74 22DB	RIGHT POWER MIRROR LEFT MOVEMENT
6	P70 22WT	RIGHT MIRROR RIGHT/DOWN MOVEMENT
7	M1 20PK	FUSED B(+)
8	Z1 20BK	GROUND



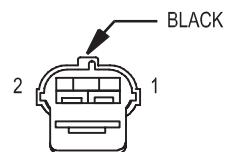
CAV	CIRCUIT	FUNCTION
1	F70 14PK/BK	FUSED B(+)
2	-	-
3	Z1 14BK	GROUND



CAV	CIRCUIT	FUNCTION
1	P17 14RD/LB	SEAT HORIZONTAL REARWARD SWITCH SENSE
2	P19 14YL/LG	SEAT FRONT UP SWITCH SENSE
3	P11 14YL/WT	SEAT REAR UP SWITCH SENSE
4	P15 14YL/LB	SEAT HORIZONTAL FORWARD SWITCH SENSE
5	P21 14RD/LG	SEAT FRONT DOWN SWITCH SENSE
6	P13 14RD/WT	SEAT REAR DOWN SWITCH SENSE



CAV	CIRCUIT	FUNCTION
A	A4 12BK/PK	FUSED (B+)
B	Z1 12BK	GROUND
C	-	-
D	-	-
E	P21 14RD/LG	SEAT FRONT DOWN SWITCH SENSE
F	-	-
G	-	-
H	-	-
I	-	-
J	P19 14YL/LG	SEAT FRONT UP SWITCH SENSE
K	P15 14YL/LB	SEAT HORIZONTAL FORWARD SWITCH SENSE
L	P17 14RD/LB	SEAT HORIZONTAL REARWARD SWITCH SENSE
M	P13 14RD/WT	SEAT REAR DOWN SWITCH SENSE
N	P11 14YL/WT	SEAT REAR UP SWITCH SENSE

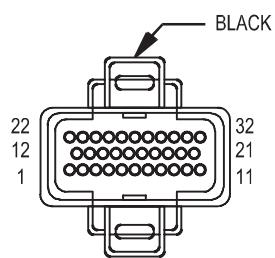


CAV	CIRCUIT	FUNCTION
1	Z1 20BK	GROUND
2	K10 18DB/OR	POWER STEERING PRESSURE SWITCH SENSE



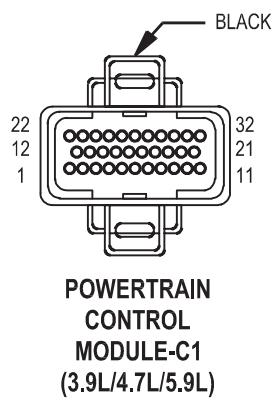
**POWER STEERING
PRESSURE SWITCH
(4.7L)**

CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	K10 18DB/OR	POWER STEERING PRESSURE SWITCH SENSE



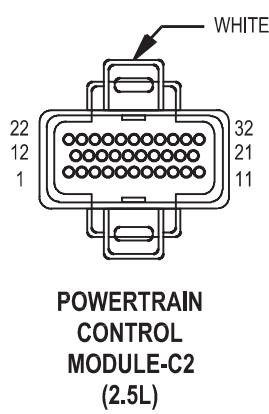
**POWERTRAIN
CONTROL
MODULE-C1
(2.5L)**

CAV	CIRCUIT	FUNCTION
1	-	-
2	F18 18LG/BK	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
3	-	-
4	K4 18BK/LB	SENSOR GROUND
5	-	-
6	-	-
7	K19 16BK/GY	IGNITION COIL NO. 1 DRIVER
8	K24 18GY/BK	CRANKSHAFT POSITION SENSOR SIGNAL
9	-	-
10	K60 18YL/BK	IDLE AIR CONTROL NO. 2 DRIVER
11	K40 18BR/WT	IDLE AIR CONTROL NO. 3 DRIVER
12	K10 18DB/OR	POWER STEERING PRESSURE SWITCH SENSE
13	-	-
14	-	-
15	K21 18BK/RD	INTAKE AIR TEMPERATURE SIGNAL
16	K2 18TN/BK	ENGINE COOLANT TEMPERATURE SENSOR SIGNAL
17	K7 18OR	5V SUPPLY
18	K44 16TN/YL	CAMSHAFT POSITION SENSOR SIGNAL
19	K39 18GY/RD	IDLE AIR CONTROL NO. 1 DRIVER
20	K59 18VT/BK	IDLE AIR CONTROL NO. 4 DRIVER
21	-	-
22	A14 16RD/WT	FUSED B(+)
23	K22 18OR/DB	THROTTLE POSITION SENSOR SIGNAL
24	K141 18TN/WT	OXYGEN SENSOR 1/1 SIGNAL
25	K341 18OR/BK	OXYGEN SENSOR 1/2 SIGNAL
26	-	-
27	K1 18DG/RD	MAP SENSOR SIGNAL
28	-	-
29	-	-
30	-	-
31	Z12 14BK/TN	GROUND
32	Z12 14BK/TN	GROUND

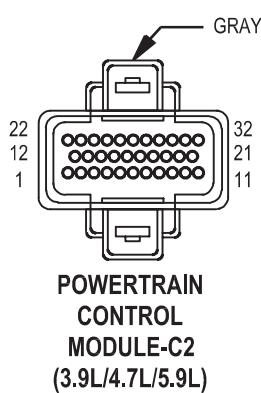


CAV	CIRCUIT	FUNCTION
1	K93 16TN/OR ▲	COIL ON PLUG NO. 3 DRIVER
2	F18 18LG/BK	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
3	K94 16TN/LG ▲	COIL ON PLUG NO. 4 DRIVER
4	K4 18BK/LB	SENSOR GROUND
5	K96 16TN/LB ▲	COIL ON PLUG NO. 6 DRIVER
6	T41 18BK/WT •	PARK/NEUTRAL POSITION SWITCH SENSE
7	K19 16BK/GY	COIL ON PLUG NO. 1 DRIVER
8	K24 18GY/BK	CRANKSHAFT POSITION SENSOR SIGNAL
9	K18 16DB/GY ▲	COIL ON PLUG NO. 8 DRIVER
10	K60 18YL/BK	IDLE AIR CONTROL NO. 2 DRIVER
11	K40 18BR/WT	IDLE AIR CONTROL NO. 3 DRIVER
12	K10 18DB/OR ▲	POWER STEERING PRESSURE SWITCH SENSE
13	-	-
14	-	-
15	K21 18BK/RD	INTAKE AIR TEMPERATURE SIGNAL
16	K2 18TN/BK	ENGINE COOLANT TEMPERATURE SENSOR SIGNAL
17	K7 18OR	5V SUPPLY
18	K44 16TN/YL	CAMSHAFT POSITION SENSOR SIGNAL
19	K39 18GY/RD	IDLE AIR CONTROL NO. 1 DRIVER
20	K59 18VT/BK	IDLE AIR CONTROL NO. 4 DRIVER
21	K95 16TN/DG ▲	COIL ON PLUG NO. 5 DRIVER
22	A14 16RD/WT	FUSED B(+)
23	K22 18OR/DB	THROTTLE POSITION SENSOR SIGNAL
24	K141 18TN/WT ••	OXYGEN SENSOR 1/1 SIGNAL
24	K241 18LG/RD ▲	OXYGEN SENSOR 1/1 SIGNAL
25	K341 18OR/BK ••	OXYGEN SENSOR 1/1 SIGNAL
25	K141 18TN/WT ▲	OXYGEN SENSOR 2/2 SIGNAL
26	K441 18OR/TN ▲▲	OXYGEN SENSOR 2/1 SIGNAL
27	K1 18DG/RD	MAP SENSOR SIGNAL
28	-	-
29	K341 18PK/WT ▲▲	OXYGEN SENSOR 2/2 SIGNAL
30	-	-
31	Z12 14BK/TN	GROUND
32	Z12 14BK/TN	GROUND

- A/T
- • 3.9L/5.9L
- ▲ 4.7L
- ▲▲ 4.7L CALIFORNIA

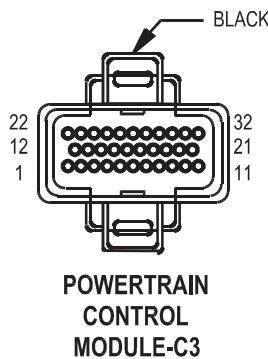


CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	K11 18WT/DB	FUEL INJECTOR NO. 1 DRIVER
5	K13 18YL/WT	FUEL INJECTOR NO. 3 DRIVER
6	-	-
7	-	-
8	-	-
9	-	-
10	K20 18DG	GENERATOR FIELD
11	-	-
12	-	-
13	-	-
14	-	-
15	K12 18TN	FUEL INJECTOR NO. 2 DRIVER
16	K14 18LB/BR	FUEL INJECTOR NO. 4 DRIVER
17	-	-
18	-	-
19	-	-
20	-	-
21	-	-
22	-	-
23	G60 18GY/YL	ENGINE OIL PRESSURE SENSOR SIGNAL
24	-	-
25	-	-
26	-	-
27	G7 18WT/OR	VEHICLE SPEED SENSOR SIGNAL
28	-	-
29	-	-
30	-	-
31	-	-
32	-	-



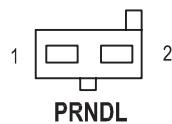
CAV	CIRCUIT	FUNCTION
1	T54 18VT	● TRANSMISSION TEMPERATURE SENSOR SIGNAL
2	K26 18VT	▲ ■ FUEL INJECTOR NO. 7 DRIVER
3	-	-
4	K11 18WT/DB	FUEL INJECTOR NO. 1 DRIVER
5	K13 18YL/WT	FUEL INJECTOR NO. 3 DRIVER
6	K38 18GY	FUEL INJECTOR NO. 5 DRIVER
7	K17 16DB/TN	■ COIL ON PLUG NO. 7 DRIVER
8	T7 18PK	● ● GOVERNOR PRESSURE SOLENOID CONTROL
9	K92 16TN/PK	■ COIL ON PLUG NO. 2 DRIVER
10	K20 18DG	GENERATOR FIELD
11	K54 18OR/BK	● ● TORQUE CONVERTOR CLUTCH SOLENOID CONTROL
12	K58 18BR/DB	FUEL INJECTOR NO. 6 DRIVER
13	K28 18GY/LB	■ ▲ FUEL INJECTOR NO. 8 DRIVER
14	-	-
15	K12 18TN	FUEL INJECTOR NO. 2 DRIVER
16	K14 18LB/BR	FUEL INJECTOR NO. 4 DRIVER
17	C24 18DB/PK	RADIATOR FAN RELAY CONTROL
18	-	-
19	-	-
20	-	-
21	T60 18BR	● ● OVERDRIVE SOLENOID CONTROL
22	-	-
23	G60 16GY/YL	■ ENGINE OIL PRESSURE SIGNAL
23	G60 18GY/YL	■ ■ ENGINE OIL PRESSURE SIGNAL
24	-	-
25	T13 18DB/BK	● ● SPEED SENSOR GROUND
26	-	-
27	G7 18WT/OR	VEHICLE SPEED SENSOR SIGNAL
28	T14 18LG/WT	● ● OUTPUT SPEED SENSOR SIGNAL
29	T25 18LG/RD	● ● GOVERNOR PRESSURE SIGNAL
30	K30 18PK	■ ■ TRANSMISSION CONTROL RELAY CONTROL
31	K6 18VT/WT	● ● 5V SUPPLY
32	-	-

- ▲ 5.9L
- A/T
- ● A/T 3.9L/5.9L
- 4.7L
- ■ 3.9L/5.9L

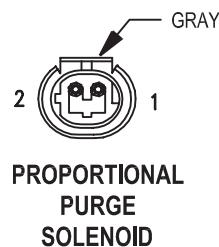


CAV	CIRCUIT	FUNCTION
1	C13 18DB/OR	A/C COMPRESSOR CLUTCH RELAY CONTROL
2	C27 18DB/PK	• RADIATOR FAN RELAY CONTROL
3	K51 18DB/YL	AUTOMATIC SHUT DOWN RELAY CONTROL
4	V36 18TN/RD	▲ SPEED CONTROL VACUUM SOLENOID CONTROL
5	V35 18LG/RD	▲ SPEED CONTROL VENT SOLENOID CONTROL
6	-	-
7	-	-
8	A145 18DG/WT	▲▲ OXYGEN SENSOR UPSTREAM HEATER RELAY CONTROL
9	A141 18DG/BK	▲▲ OXYGEN SENSOR DOWNSTREAM HEATER RELAY CONTROL
10	K106 18WT/DG	■ LEAK DETECTION PUMP SOLENOID CONTROL
11	V32 18YL/RD	●● SPEED CONTROL POWER SUPPLY
12	A142 14DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
13	T10 18YL/DG	◊ TORQUE MANAGEMENT REQUEST SENSE
	T6 18OR/WT	■■ TRANSMISSION OVERDRIVE SWITCH SENSE
14	K107 18OR	■ LEAK DETECTION PUMP SWITCH SENSE
15	K118 18PK/YL	BATTERY TEMPERATURE SENSOR SIGNAL
16	-	-
17	-	-
18	-	-
19	K151 18LB/OR	FUEL PUMP RELAY CONTROL
20	K52 18PK/BK	DUTY CYCLE EVAP/PURGE SOLENOID CONTROL
21	-	-
22	C20 18BR	A/C SWITCH SENSE
23	C90 18LG/WT	A/C SELECT INPUT
24	K29 18WT/PK	BRAKE SWITCH SENSE
25	K125 18WT/DB	GENERATOR SOURCE
26	G4 18DB	FUEL LEVEL SENSOR SIGNAL
27	D21 18PK/DB	SCI TRANSMIT
28	D2 18WT/BK	CCD BUS(-)
29	D20 18LG	SCI RECEIVE
30	D1 18VT/BR	CCD BUS(+)
31	-	-
32	V37 18RD/LG	▲ SPEED CONTROL SWITCH SIGNAL

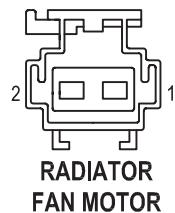
- 2.5L
- EXCEPT 2.5L
- ▲ SPEED CONTROL
- ▲▲ CALIFORNIA
- LEAK DETECTION
- 3.9L/5.9L
- ◊ 4.7L



CAV	CIRCUIT	FUNCTION
1	F84 18YL/WT	FUSED B(+)
2	A81 18DG/RD	IGNITION SWITCH OUTPUT (ST-RUN-OFF)

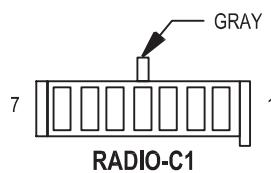


CAV	CIRCUIT	FUNCTION
1	K52 18PK/BK	•• DUTY CYCLE EVAP/PURGE SOLENOID CONTROL
	F12 18DB/WT	• FUSED IGNITION SWITCH OUTPUT (ST-RUN)
2	F12 18DB/WT	•• FUSED IGNITION SWITCH OUTPUT (ST-RUN)
	K52 18PK/BK	• DUTY CYCLE EVAP/PURGE SOLENOID CONTROL

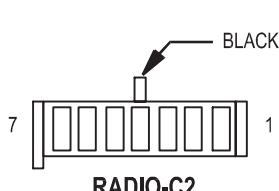


CAV	CIRCUIT	FUNCTION
1	C25 12LG	• RADIATOR FAN RELAY OUTPUT
	C23 12DG	•• RADIATOR FAN RELAY OUTPUT
2	Z1 12BK	GROUND

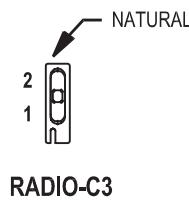
- 2.5L
- 3.9L/4.7L/5.9L



CAV	CIRCUIT	FUNCTION
1	-	-
2	X55 18BR/RD	LEFT FRONT SPEAKER (-)
2	X55 20BR/RD	LEFT FRONT SPEAKER (-)
3	X56 18DB/RD	RIGHT FRONT SPEAKER (-)
3	X56 20DB/RD	RIGHT FRONT SPEAKER (-)
4	L107 20BK/YL	HEADLAMP SWITCH OUTPUT
5	E2 20OR	FUSED PANEL LAMPS DIMMER SWITCH SIGNAL
6	X12 16RD/WT	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
7	M1 18PK	FUSED B(+)



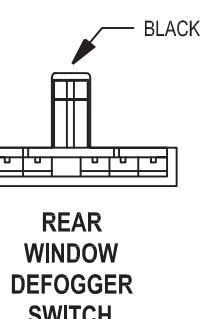
CAV	CIRCUIT	FUNCTION
1	X60 20DG/RD	RADIO 12V OUTPUT
	X51 18BR/YL	LEFT REAR SPEAKER (+)
2	X51 20BR/YL	LEFT REAR SPEAKER (+)
	X52 18DB/WT	RIGHT REAR SPEAKER (+)
3	X52 20DB/WT	RIGHT REAR SPEAKER (+)
	X53 18DG	LEFT FRONT SPEAKER (+)
4	X53 20DG	LEFT FRONT SPEAKER (+)
	X54 18VT	RIGHT FRONT SPEAKER (+)
5	X54 20VT	RIGHT FRONT SPEAKER (+)
	X57 18BR/LB	LEFT REAR SPEAKER (-)
6	X57 20BR/LB	LEFT REAR SPEAKER (-)
	X58 18DB/OR	RIGHT REAR SPEAKER (-)
7	X58 20DB/OR	RIGHT REAR SPEAKER (-)
	X58 20DB/OR	RIGHT REAR SPEAKER (-)



CAV	CIRCUIT	FUNCTION
1	D1 20VT/BR	CCD BUS (+)
2	D2 20WT/BK	CCD BUS (-)



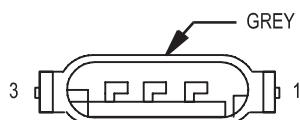
CAV	CIRCUIT	FUNCTION
1	B114 20WT/VT	REAR WHEEL SPEED SENSOR (-)
2	B113 20RD/VT	REAR WHEEL SPEED SENSOR (+)



CAV	CIRCUIT	FUNCTION
1	E2 20OR	PANEL LAMPS DRIVER
2	Z1 18BK	GROUND
3	F24 18RD/DG	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
4	A4 12BK/PK	FUSED B(+)
5	C15 12BK/WT	REAR WINDOW DEFOGGER SWITCH OUTPUT

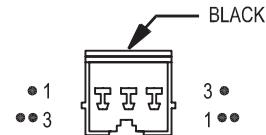
● STANDARD RADIO

●● PREMIUM RADIO

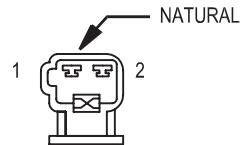


RIGHT BACK-UP LAMP

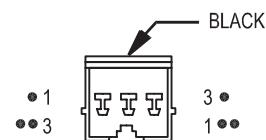
CAV	CIRCUIT	FUNCTION
1	Z1 20BK	GROUND
2	-	-
3	L1 20VT/BK	BACK-UP LAMP FEED

RIGHT DOOR SPEAKER
(STANDARD)

CAV	CIRCUIT	FUNCTION
1	X54 18VT	RIGHT FRONT SPEAKER (+)
1	X82 18LB/RD	RIGHT FRONT SPEAKER (+)
2	-	-
3	X56 18DB/RD	RIGHT FRONT SPEAKER (-)
3	X80 18LB/BK	RIGHT FRONT SPEAKER (-)

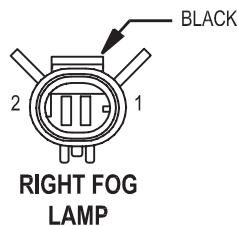
RIGHT DOOR TWEETER
(PREMIUM)

CAV	CIRCUIT	FUNCTION
1	X82 18LB/RD	AMPLIFIED RIGHT DOOR SPEAKER(+)
2	X80 18LB/BK	AMPLIFIED RIGHT DOOR SPEAKER (-)

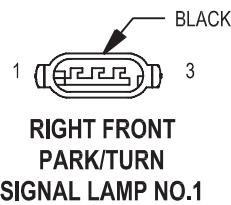
RIGHT DOOR
WOOFER
(PREMIUM)

CAV	CIRCUIT	FUNCTION
1	X82 18LB/RD	AMPLIFIED RIGHT DOOR SPEAKER (+)
2	-	-
3	X80 18LB/BK	AMPLIFIED RIGHT DOOR SPEAKER (-)

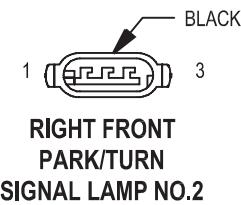
• 2-DOOR
•• 4-DOOR



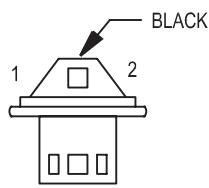
CAV	CIRCUIT	FUNCTION
1	L39 18LB	FUSED B(+)
2	L38 20LB/BK	FOG LAMP CONTROL



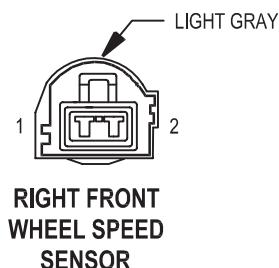
CAV	CIRCUIT	FUNCTION
1	L60 16TN	RIGHT TURN SIGNAL
2	L7 20BK/YL	HEADLAMP SWITCH OUTPUT
3	Z1 20BK	GROUND



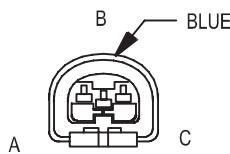
CAV	CIRCUIT	FUNCTION
1	L60 16TN	RIGHT TURN SIGNAL
2	L7 20BK/YL	HEADLAMP SWITCH OUTPUT
3	Z1 20BK	GROUND



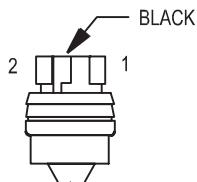
CAV	CIRCUIT	FUNCTION
1	L7 18BK/YL	HEADLAMP SWITCH OUTPUT
2	Z1 18BK	GROUND



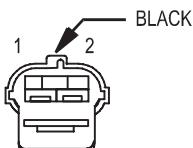
CAV	CIRCUIT	FUNCTION
1	B6 20WT/DB	RIGHT FRONT WHEEL SPEED SENSOR (-)
2	B7 20WT	RIGHT FRONT WHEEL SPEED SENSOR (+)



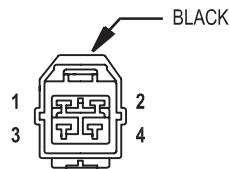
CAV	CIRCUIT	FUNCTION
A	L4 18VT/WT	DIMMER SWITCH LOW BEAM OUTPUT
B	A302 18RD/LG	FUSED B(+)
C	L3 18RD/OR	DIMMER SWITCH HIGH BEAM OUTPUT

RIGHT HEADLAMP

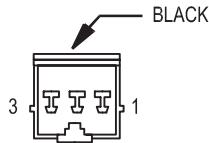
CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	L7 18BK/YL	HEADLAMP SWITCH OUTPUT

**RIGHT
LICENSE
LAMP**

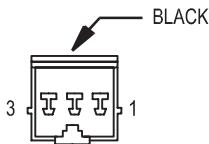
CAV	CIRCUIT	FUNCTION
1	G74 18TN/RD	DOOR AJAR SWITCH SENSE
2	Z2 20BK/LG	GROUND

**RIGHT REAR
DOOR AJAR
SWITCH**

CAV	CIRCUIT	FUNCTION
1	Z2 20BK/LG	GROUND
2	G74 18TN/RD	DOOR AJAR SWITCH SENSE
3	P34 16PK/BK	DOOR UNLOCK DRIVER
4	P33 16OR/BK	DOOR LOCK DRIVER

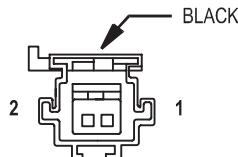
**RIGHT REAR
DOOR LOCK
MOTOR/AJAR
SWITCH**

CAV	CIRCUIT	FUNCTION
1	X52 18DB/WT	RIGHT REAR SPEAKER (+)
2	-	-
3	X58 18DB/OR	RIGHT REAR SPEAKER (-)

**RIGHT REAR
DOOR SPEAKER**

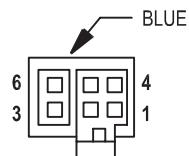
CAV	CIRCUIT	FUNCTION
1	X52 18DB/WT	RIGHT REAR SPEAKER (+)
2	-	-
3	X58 18DB/OR	RIGHT REAR SPEAKER (-)

**RIGHT REAR
SPEAKER**



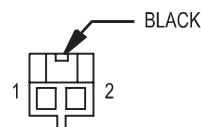
**RIGHT REAR
WINDOW MOTOR**

CAV	CIRCUIT	FUNCTION
1	Q24 14DG	RIGHT REAR WINDOW DRIVER DOWN
2	Q14 14GY	RIGHT REAR WINDOW DRIVER UP



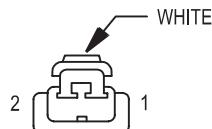
**RIGHT REAR
WINDOW
SWITCH**

CAV	CIRCUIT	FUNCTION
1	-	-
2	Q28 14DG/WT	MASTER WINDOW SWITCH RIGHT REAR DOWN
3	Q14 14GY	RIGHT REAR WINDOW DRIVER UP
4	Q1 14YL	POWER WINDOW SWITCH FEED
5	Q24 14DG	RIGHT REAR WINDOW DRIVER DOWN
6	Q18 14 GY/BK	MASTER WINDOW SWITCH RIGHT REAR UP



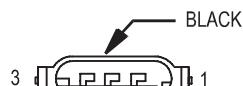
**RIGHT REMOTE
RADIO SWITCH**

CAV	CIRCUIT	FUNCTION
1	Z2 22BK/LG	GROUND
2	X20 22RD/BK	RADIO CONTROL MUX



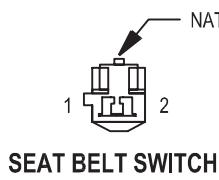
**RIGHT SPEED
CONTROL SWITCH**

CAV	CIRCUIT	FUNCTION
1	K4 22WT	SENSOR GROUND
	K4 22WT	SENSOR GROUND
2	V37 22DG/RD	SPEED CONTROL SWITCH SIGNAL

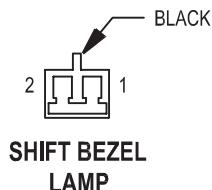


**RIGHT TAIL/
STOP/TURN
SIGNAL LAMP**

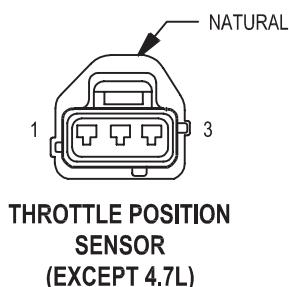
CAV	CIRCUIT	FUNCTION
1	Z1 20BK	GROUND
2	L7 20BK/YL	HEADLAMP SWITCH OUTPUT
3	L632 16DG/BR	RIGHT REAR TURN SIGNAL



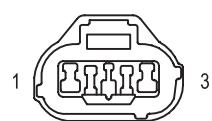
CAV	CIRCUIT	FUNCTION
1	Z2 20BK/LG	▲ GROUND
2	G13 20DB/RD	▲ SEAT BELT INDICATOR DRIVER
1	G13 20DB/RD	▲▲ SEAT BELT INDICATOR DRIVER
2	Z2 20BK/LG	▲▲ GROUND



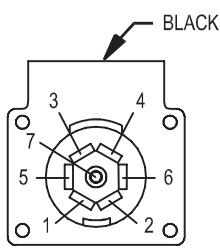
CAV	CIRCUIT	FUNCTION
1	E2 200R	FUSED PANEL LAMPS DIMMER SWITCH SIGNAL
2	Z1 20BK	GROUND



CAV	CIRCUIT	FUNCTION
1	K4 18BK/LB	● SENSOR GROUND
1	K7 18OR	●● 5V SUPPLY
2	K22 18OR/DB	THROTTLE POSITION SENSOR SIGNAL
3	K7 18OR	● 5V SUPPLY
3	K4 18BK/LB	●● SENSOR GROUND



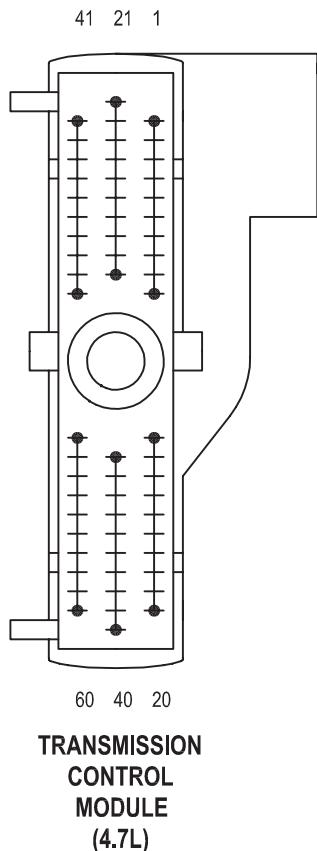
CAV	CIRCUIT	FUNCTION
1	K7 18OR	5V SUPPLY
2	K22 18OR/DB	THROTTLE POSITION SENSOR SIGNAL
3	K4 18BK/LB	SENSOR GROUND



CAV	CIRCUIT	FUNCTION
1	Z1 12BK	GROUND
2	B40 12LB	TRAILER TOW BRAKE B(+)
3	L76 12BK/OR	TRAILER TOW RELAY OUTPUT
4	A6 12RD/TN	FUSED B(+)
5	L63 18DG/RD	LEFT TURN SIGNAL
6	L62 18BR/RD	RIGHT TURN SIGNAL
7	L1 20VT/BK	BACK-UP LAMP FEED

▲ 2 DOOR
▲▲ 4 DOOR

● 2.5L
●● 3.9L/5.9L



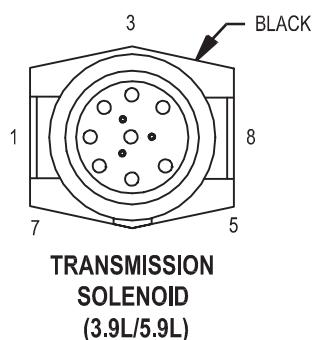
**TRANSMISSION
CONTROL
MODULE
(4.7L)**

CAV	CIRCUIT	FUNCTION
1	T1 18BR/BK	TRS T1 SENSE
2	T4 18LG/RD	TRS T2 SENSE
3	T3 18VT	TRS T3 SENSE
4	D2 18WT/BK	CCD BUS (-)
5	-	-
6	K24 18GY/BK	CRANKSHAFT POSITION SENSOR SIGNAL
7	D21 20PK	SCI TRANSMIT
8	A41 14DB/YL	IGNITION SWITCH OUTPUT (ST)
9	T9 18OR/BK	OVERDRIVE PRESSURE SWITCH SENSE
10	T10 18YL/DG	TORQUE MANAGEMENT REQUEST SENSE
11	A81 18DG/RD	IGNITION SWITCH OUTPUT (ST-RUN-OFF)
12	K22 18OR/DB	THROTTLE POSITION SENSOR SIGNAL
13	T13 18DB/BK	SPEED SENSOR GROUND
14	T14 18LG/WT	OUTPUT SPEED SENSOR SIGNAL
15	T15 18LG	TRANSMISSION RELAY CONTROL
16	T16 18RD	TRANSMISSION CONTROL RELAY OUTPUT
17	T16 18RD	TRANSMISSION CONTROL RELAY OUTPUT
18	T118 18PK/BK	PRESSURE CONTROL SOLENOID CONTROL
19	T119 18YL/RD	2C SOLENOID CONTROL
20	T150 18LG/BK	LR/CC SOLENOID CONTROL
21	-	-
22	-	-
23	-	-
24	-	-
25	-	-
26	-	-
27	-	-
28	G7 18WT/OR	VEHICLE SPEED SENSOR SIGNAL
29	T29 18BR/RD	UNDERDRIVE PRESSURE SWITCH SENSE
30	T30 18VT/LB	LINE PRESSURE SENSOR SIGNAL
31	-	-
32	-	-
33	-	-
34	-	-
35	-	-
36	T16 18RD	TRANSMISSION CONTROL RELAY OUTPUT
37	Z13 16BK/RD	GROUND
38	T38 18DB	5V SUPPLY
39	Z13 16BK/RD	GROUND
40	T140 18DB/RD	MS SOLENOID CONTROL

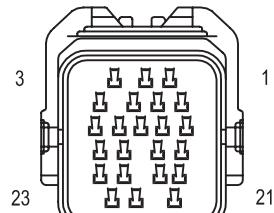
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CAV	CIRCUIT	FUNCTION
41	T43 16RD/BK	TRS T41 SENSE
42	T42 18VT/WT	TRS T42 SENSE
43	D1 18VT/BR	CCD BUS (+)
44	-	-
45	-	-
46	D22 20PK/BK	SCI RECEIVE
47	T47 18YL/BK	2C PRESSURE SWITCH SENSE
48	T48 18LB/BK	4C PRESSURE SWITCH SENSE
49	T6 18OR/WT	TRANSMISSION OVERDRIVE SWITCH SENSE
50	T50 18DG	LR PRESSURE SWITCH SENSE
51	K4 18BK/LB	SENSOR GROUND
52	T52 18RD/BK	INPUT SPEED SENSOR SIGNAL
53	Z14 18BK/YL	GROUND
54	T54 20VT	TRANSMISSION TEMPERATURE SENSOR SIGNAL
55	T59 18PK	UNDERDRIVE SOLENOID CONTROL
56	F84 18YL/WT	FUSED B(+)
57	Z13 16BK/RD	GROUND
58	-	-
59	T159 18LB/RD	4C SOLENOID CONTROL
60	T60 18BR	OVERDRIVE SOLENOID CONTROL

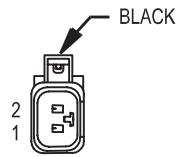


CAV	CIRCUIT	FUNCTION
1	T16 18RD	TRANSMISSION CONTROL RELAY OUTPUT
2	K6 18VT/WT	5V SUPPLY
3	K4 18BK/LB	SENSOR GROUND
4	T25 18LG/RD	GOVERNOR PRESSURE SIGNAL
5	T7 18PK	GOVERNOR PRESSURE SOLENOID CONTROL
6	T60 18BR	OVERDRIVE SOLENOID CONTROL
7	K54 18OR/BK	TORQUE CONVERTOR CLUTCH SOLENOID CONTROL
8	T54 18VT	TRANSMISSION TEMPERATURE SENSOR SIGNAL



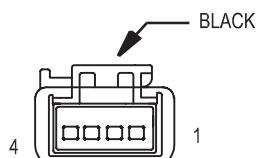
**TRANSMISSION
SOLENOID
ASSEMBLY
(4.7L)**

CAV	CIRCUIT	FUNCTION
1	L10 20BR/LG	FUSED IGNITION SWITCH OUTPUT (RUN)
2	T150 18LG/BK	LR/CC PRESSURE SWITCH SENSE
3	T41 18BK/WT	PARK/NEUTRAL POSITION SWITCH SENSE
4	T43 16RD/BK	TRS T41 SENSE
5	T42 18VT/WT	TRS T42 SENSE
6	L1 20VT/BK	BACK-UP LAMP FEED
7	T60 18BR	OVERDRIVE SOLENOID CONTROL
8	T3 18VT	TRS T3 SENSE
9	T1 18BR/BK	TRS T1 SENSE
10	T16 18RD	TRANSMISSION CONTROL RELAY OUTPUT
11	T48 18LB/BK	4C PRESSURE SWITCH SENSE
12	T118 18PK/BK	PRESSURE CONTROL SOLENOID CONTROL
13	T4 18LG/RD	TRS T2 SENSE
14	T50 18DG	LOW/REVERSE PRESSURE SWITCH SENSE
15	T47 18YL/BK	2C PRESSURE SWITCH SENSE
16	T9 18OR/BK	OVERDRIVE PRESSURE SWITCH SENSE
17	T59 18PK	UNDERDRIVE SOLENOID CONTROL
18	T29 18BR/RD	UNDERDRIVE PRESSURE SWITCH SENSE
19	T159 18LB/RD	4C SOLENOID CONTROL
20	T119 18YL/RD	2C SOLENOID CONTROL
21	T140 18DB/RD	MS SOLENOID CONTROL
22	T13 18DB/BK	SPEED SENSOR GROUND
23	T54 20VT	TRANSMISSION TEMPERATURE SENSOR SIGNAL



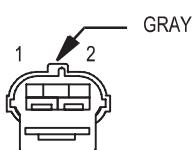
**UNDERHOOD LAMP/
SWITCH**

CAV	CIRCUIT	FUNCTION
1	M1 18PK	FUSED B(+)
2	Z1 18BK	GROUND



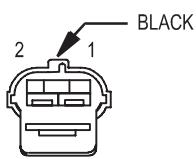
**VEHICLE SPEED
CONTROL SERVO
(EXCEPT 2.5L)**

CAV	CIRCUIT	FUNCTION
1	V36 18TN/RD	SPEED CONTROL VACUUM SOLENOID CONTROL
2	V35 18LG/RD	SPEED CONTROL VENT SOLENOID CONTROL
3	V30 20DB/RD	SPEED CONTROL BRAKE LAMP SWITCH OUTPUT
4	Z1 20BK	GROUND



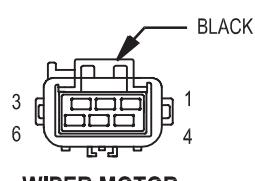
**WASHER
FLUID LEVEL
SENSOR**

CAV	CIRCUIT	FUNCTION
1	G29 18BK/TN	LOW WASHER FLUID SWITCH SENSE
2	Z1 18BK	GROUND



**WINDSHIELD WASHER
PUMP**

CAV	CIRCUIT	FUNCTION
1	V10 18BR	WASHER PUMP CONTROL
2	Z1 18BK	GROUND



WIPER MOTOR

CAV	CIRCUIT	FUNCTION
1	V6 18DB	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
2	V5 18DG/YL	WIPER PARK SWITCH SENSE
3	-	-
4	Z1 18BK	GROUND
5	V45 18VT	DRIVER WIPER ARM SIGNAL
6	V48 18RD/GY	DRIVER WIPER ARM SIGNAL

8W-90 CONNECTOR LOCATIONS

DESCRIPTION AND OPERATION

INTRODUCTION

This section provides illustrations identifying component and connector locations in the vehicle. A connector index is provided. Use the wiring diagrams in

each section for connector number identification. Refer to the index for the proper figure number.

CONNECTOR/GROUND LOCATIONS

For items that are not shown in this section N/S is placed in the Fig. column.

Connector Name/Number	Color	Location	Fig.
4WD Switch	BK	Left Side of Transfer Case	19, 20, 21
A/C Compressor Clutch	BK	Side of A/C Compressor, Rear of A/C Compressor	9, 10, 13, 16
A/C Heater Control	BK	At HVAC Control	25, 27
A/C High Pressure Switch		Left Side of Compressor	9, 10, 13
A/C Low Pressure Switch		Right Rear of Engine Compartment	18
Airbag Control Module	BK	Lower Center of Instrument Panel	25, 28
Ambient Air Temperature Sensor		Radiator Top Support	1
Ash Receiver Lamp	BK	Upper Center of Instrument Panel	25, 27
Automatic Day/Night Mirror	BK	Top of Windshield	32
Back-Up Lamp Switch	BK	Side of Transmission	19, 20
Base Console		Headliner	N/S
Battery Temperature Sensor	BK	At Battery	2
Blower Motor	BK	Upper Center of Instrument Panel	20
Blower Motor Relay	NAT	Upper Center of Instrument Panel	N/S
Blower Resistor Block	BK	Upper Center of Instrument Panel	27
Brake Lamp Switch	BK	Lower Left of Instrument Panel	25

Connector Name/Number	Color	Location	Fig.
Brake Pressure Switch	BK	At Anti-Lock Brake Controller	2, 3
C105	BK	Right Fender Side Shield	7
C106		Left Fender Side Shield	N/S
C111	GY	Left Inner Fender	4
C126	BL	Lower Left of Instrument Panel	5
C127	BK	Left Inner Fender	4, 35
C128	GY	Near Powertrain Control Module-C3 4.7L	N/S
C129	BK	Near 4WD Switch	N/S
C130	BK	Top of Transmission	21
C182	BK	Top of Transmission	19, 21
C200	BK	Lower Left of Instrument Panel	5, 6, 25
C246	BK	Lower Left of Instrument Panel	25, 32, 34
C247	BK	Lower Left of Instrument Panel	25, 32, 34
C248	BK	Under Driver Seat	34
C323	BK	Rear of Frame	35
C325	BK	At Tail Lamp	35, 36
C329	BK	Near Cargo Lamps	N/S
C341	BK	Trailer Tow Wiring	N/S
C360	BK	Left Inner Fender	N/S
C361	NAT	Near Right Front Door Hinge	30, 34

DESCRIPTION AND OPERATION (Continued)

Connector Name/Number	Color	Location	Fig.
C362		Near Right Front Door Hinge	30, 34
C363		Near Left Front Door Hinge	30, 34
C364	NAT	Near Left Front Door Hinge	30, 34
C365		Near Left Rear Door Hinge	31,
C366		Near Right Rear Door Hinge	34
Camshaft Position Sensor	GY	At Distributor, Right Front of Engine	9, 12, 17
Capacitor No.1	BK	Left Side of Engine	15
Capacitor No.2	BK	Right Side of Engine	16
Cargo Lamp No. 1	BK	At Lamp	N/S
Cargo Lamp No. 2	BK	At Lamp	N/S
Center High Mounted Stop Lamp	BK	Headliner	33
Center High Mounted Stop Lamp Jumper	BK	Under Brake Booster	4
Central Timer Module-C1 (Base)	GN	Right Side of Instrument Panel	26
Central Timer Module-C1 (Premium)	GN	Right Side of Instrument Panel	26
Central Timer Module-C1 (Base)	BK	Right Side of Instrument Panel	26
Central Timer Module-C2	BK	Right Side of Instrument Panel	26
Cigar Lighter	NAT	Upper Center of Instrument Panel	27
Clockspring No.1-C1	NAT	Steering Column	28
Clockspring No.1-C2		Steering Column	N/S
Clockspring No.2	BK	Steering Column	N/S
Clutch Interlock Switch	BK	Left Side of Instrument Panel	6

Connector Name/Number	Color	Location	Fig.
Clutch Interlock Switch Jumper	GN	Left Side of Instrument Panel	6
Coil On Plug No.1	BK	Left Side of Engine	15
Coil On Plug No.2	BK	Right Side of Engine	16
Coil On Plug No.3	BK	Left Side of Engine	15
Coil On Plug No.4	BK	Right Side of Engine	16
Coil On Plug No.5	BK	Left Side of Engine	15
Coil On Plug No.6	BK	Right Side of Engine	16
Coil On Plug No.7	BK	Left Side of Engine	15
Coil On Plug No.8	BK	Right Side of Engine	16
Controller Anti-Lock Brake C1	BK	At Anti-Lock Brake Controller	2, 3
Controller Anti-Lock Brake C2	BK	At Anti-Lock Brake Controller	2
Crankshaft Position Sensor	BK	Rear of Engine	8, 12, 16
Data Link Connector	BK	Lower Left of Instrument Panel	25, 32
Daytime Running Lamp Module	BK	Left Front Inner Fender	2
Dome Lamp	BK	Headliner	N/S
Driver Door Ajar Switch	BK	Driver Door Jamb	30
Driver Airbag	YL	Steering Column	N/S
Driver Door Key Cylinder Switch	BK	Driver Door	30
Driver Door Lock Motor/Ajar Switch	BK	Driver Door	30
Driver Door Window Motor	BK	Driver Door	30
Driver Power Lock/Window Switch	BK	Driver Door	30
Driver Power Mirror	BK	Driver Door	30

DESCRIPTION AND OPERATION (Continued)

Connector Name/Number	Color	Location	Fig.
Engine Coolant Temperature Sensor	BK	At Thermostat Housing	8, 12, 17
Fuel Injector No. 1	BK	At Injector	8, 10, 13, 15
Fuel Injector No. 2	BK	At Injector	8, 11, 14, 16
Fuel Injector No. 3	BK	At Injector	8, 10, 13, 15
Fuel Injector No. 4	BK	At Injector	8, 11, 14, 16
Fuel Injector No. 5	BK	At Injector	10, 13, 15
Fuel Injector No. 6	BK	At Injector	11, 14, 16
Fuel Injector No. 7	BK	At Injector	13, 15
Fuel Injector No. 8	BK	At Injector	14, 16
Fuel Pump Module	LTGY	At Fuel Tank	35
G101		Right Front Inner Fender	1
G102		Left Inner Fender	4
G103		Near Battery	2
G104		RWAL Ground	3
G105		Top Rear of Valve Cover, Right Front of Engine	8, 17
G106		Left Front Inner Fender	2
G107		Top Rear of Valve Cover Left Front of Engine	7, 18
G110		Left Front Inner Fender	2
G111		Engine Ground	15
G200		Lower Left of Instrument Panel	25
G201		Lower Center of Instrument Panel	25, 28
G202		Right Side of Instrument Panel	25, 28
G203		Right Side Instrument Panel	N/S

Connector Name/Number	Color	Location	Fig.
G205		Right Side Instrument Panel	26
G305		Frame Ground Left Fender	4
Generator	BK	At Generator	9, 11, 14, 15
Glove Box Lamp	BK	Upper Center of Instrument Panel	27
Headlamp Switch-C1	BK	Left Side of Instrument Panel	25
Headlamp Switch-C2		Left Side of Instrument Panel	25
Heater Control	BK	At HVAC Control	N/S
High Note Horn		Left Front Inner Fender	1
Idle Air Control Motor	BK	At Throttle Body	8, 10, 13, 15
Ignition Coil	BK	Near Distributor, Right Front of Engine	9, 11, 14
Ignition Switch	BK	Steering Column	28
Input Speed Sensor		Left Side of Transmission	22, 23
Instrument Cluster-C1	BK	At Instrument Cluster	25
Instrument Cluster-C2	BK	At Instrument Cluster	25
Intake Air Temperature Sensor	GY	At Throttle Body, Right Top of Intake Manifold	8, 11, 14, 15
Joint Connector No. 1	BK	Power Distribution Center	N/S
Joint Connector No. 2	BK	Power Distribution Center	N/S
Joint Connector No. 3	NAT	Left Side Instrument Panel	25
Joint Connector No. 4	NAT	Near Steering Column	25
Junction Block-C1	BL	At Junction Block	5
Junction Block-C2	NAT	At Junction Block	5
Junction Block-C3	BN	At Junction Block	34

DESCRIPTION AND OPERATION (Continued)

Connector Name/Number	Color	Location	Fig.
Junction Block-C4	BN	At Junction Block	29
Junction Block-C5	GN	At Junction Block	29
Junction Block-C6	BK	At Junction Block	29
Junction Block-C7	LTGY	At Junction Block	29
Junction Block-C8	OR	At Junction Block	29
Junction Block-C9	BK	At Junction Block	29
Key-in Switch	GY	Steering Column	28
Leak Detection Pump	BK	Near Battery	2
Left Back-Up Lamp	BK	At Lamp	36
Left Door Speaker	BK	Left Door	30
Left Door Tweeter	BK	Left Door	N/S
Left Door Woofer	BK	Left Door	30
Left Fog Lamp	BK	At Lamp	1
Left Front Park/Turn Signal Lamp No.1	BK	At Lamp	N/S
Left Front Park/Turn Signal Lamp No.2	BK	At Lamp	N/S
Left Front Side Marker Lamp	BK	At Lamp	N/S
Left Front Wheel Speed Sensor	LRGY	Near Brake Controller	2
Left Headlamp	BL	At Lamp	N/S
Left License Lamp	BK	At Lamp	N/S
Left Rear Door Ajar Switch	BK	Rear Door	31
Left Rear Door Lock Motor/Ajar Switch	BK	Rear Door	31
Left Rear Door Speaker	BK	Rear Door	31
Left Rear Speaker	BK	Left Door	33
Left Rear Window Motor	BK	Left Door	31

Connector Name/Number	Color	Location	Fig.
Left Rear Window Switch	BL	Left Door	31
Left Remote Radio Switch	BK	Steering Column	N/S
Left Speed Control Switch	WT	Steering Column	N/S
Left Tail/Stop/Turn Signal Lamp	BK	At Lamp	36
License Lamp	BK	At Lamp	N/S
Line Pressure Sensor		Right Side of Transmission	22, 23
Low Note Horn	BK	At Horn	1
Manifold Absolute Pressure Sensor	BK	On Throttle Body	8, 10, 13, 17
Multi-Function Switch	BK	At Steering Column	28
Oil Pressure Sensor	BK	Near Distributor	9, 12, 15
Output Speed Sensor	BK	Under Transmission, Left Side of Transmission	21, 22, 23
Overdrive Switch	BK	At Steering Column	25
Overhead Console	BK	Headliner	32
Oxygen Sensor 1/1 Upstream	BK	At Oxygen Sensor	19, 20, 21, 22, 23
Oxygen Sensor 1/2 Downstream	BK	At Oxygen Sensor	19, 20, 21, 22, 23
Oxygen Sensor 2/1 Upstream	BK	At Oxygen Sensor	19, 20, 21, 22, 23
Oxygen Sensor 2/2 Downstream	BK	At Oxygen Sensor	19, 20, 21, 22, 23
Park Brake Switch		Left Side of Instrument Panel	32, 34
Park/Neutral Position Switch		On Transmission	21
Passenger Airbag	YL	Right Center of Instrument Panel	25, 27
Passenger Airbag On/Off Switch-C1	LTGY	Instrument Panel	25

DESCRIPTION AND OPERATION (Continued)

Connector Name/Number	Color	Location	Fig.
Passenger Airbag On/Off Switch-C2	YL	Instrument Panel	25
Passenger Door Ajar Switch	BK	Passenger Door	N/S
Passenger Door Key Cylinder Switch	LTGY	Passenger Door	N/S
Passenger Door Lock Motor/Ajar Switch	BK	Passenger Door	N/S
Passenger Door Lock Switch	NAT	Passenger Door	N/S
Passenger Door Window Motor	BK	Passenger Door	N/S
Passenger Door Window Switch	BL	Passenger Door	N/S
Passenger Power Lock/Window Switch	BK	Passenger Door	N/S
Passenger Power Mirror	BK	Passenger Door	N/S
Power Amplifier-C1	WT	Right Side of Instrument Panel	19
Power Amplifier-C2	WT	Right Side of Instrument Panel	19
Power Mirror Switch	BK	Left Door	N/S
Power Outlet	BK	Upper Center of Instrument Panel	20
Power Seat Motors	BK	Under Seat	N/S
Power Seat Switch		At Switch	N/S
Power Steering Pressure Switch	BK	Near Power Steering Pump	8
Powertrain Control Module-C1	BK	At Powertrain Control Module	7, 15
Powertrain Control Module-C2	WT	At Powertrain Control Module	7, 15
Powertrain Control Module-C3	BK	At Powertrain Control Module	1, 7, 15
PRNDL		At Steering Wheel	N/S

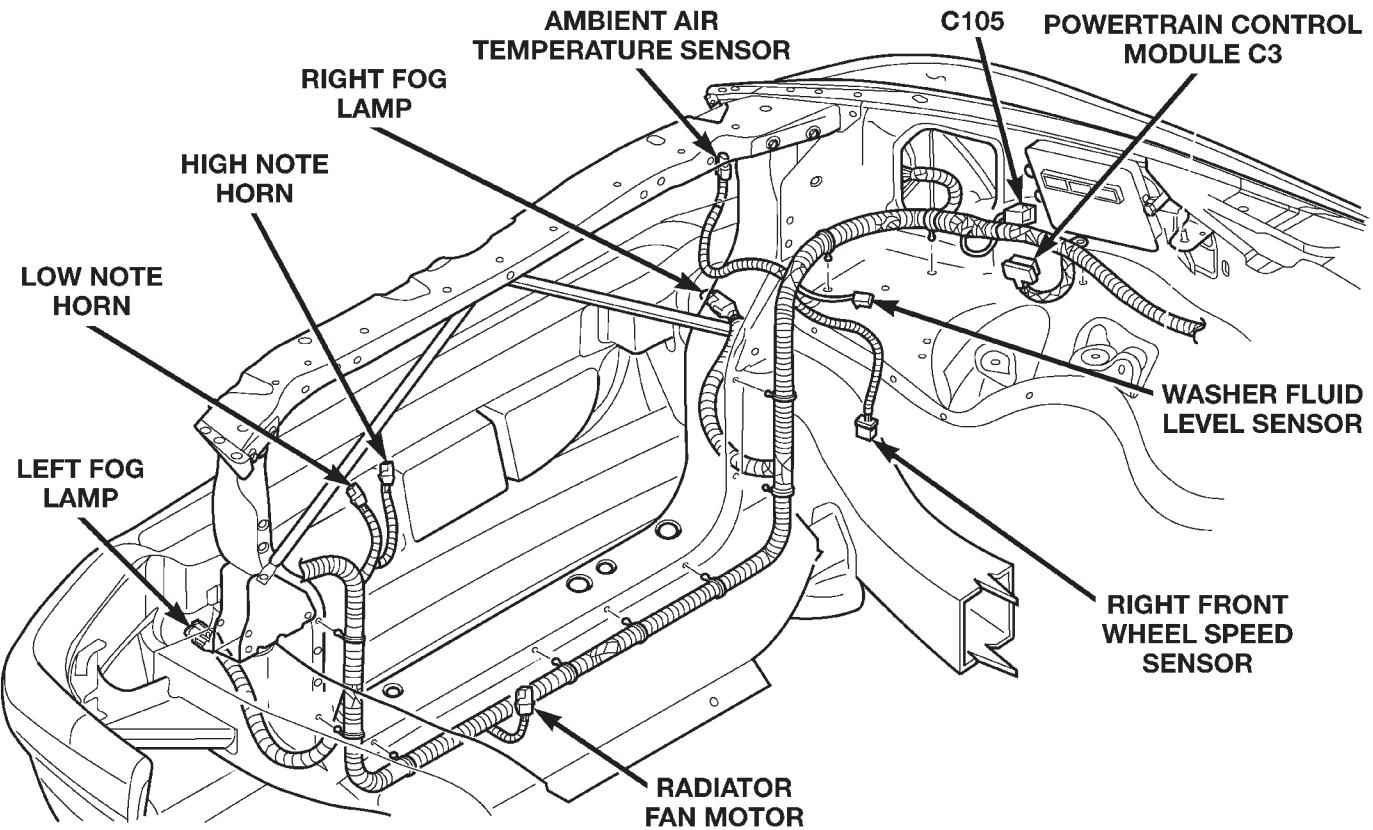
Connector Name/Number	Color	Location	Fig.
Proportional Purge Solenoid	GY	Rear of Engine Compartment	18
Radiator Fan Motor		Below Radiator	1
Radio-C1	GY	Upper Center of Instrument Panel	20
Radio-C2	BK	Upper Center of Instrument Panel	20
Radio-C3	NAT	Upper Center of Instrument Panel	20
Rear Wheel Speed Sensor	BK	At Rear Axle	27
Rear Window Defogger Switch	BK	Upper Center of Instrument Panel	N/S
Right Back-Up Lamp	BK	At Lamp	N/S
Right Door Speaker	BK	Right Door	N/S
Right Door Tweeter	BK	Right Door	N/S
Right Door Woofer	BK	Right Door	N/S
Right Fog Lamp	BK	At Lamp	1
Right Front Park/Turn Signal Lamp No.1	BK	At Lamp	3
Right Front Park/Turn Signal Lamp No. 2	BK	At Lamp	3
Right Front Side Marker Lamp	BK	At Lamp	3
Right Front Wheel Speed Sensor	LTGY	Right Fender Side Shield	1
Right Headlamp	BL	At Lamp	3
Right License Lamp	BK	At Lamp	N/S
Right Rear Door Ajar Switch	BK	Right Rear Door	N/S
Right Rear Door Lock Motor/Ajar Switch	BK	Right Rear Door	N/S
Right Rear Door Speaker	BK	Right Rear Door	N/S
Right Rear Speaker	BK	Right Door	N/S

DESCRIPTION AND OPERATION (Continued)

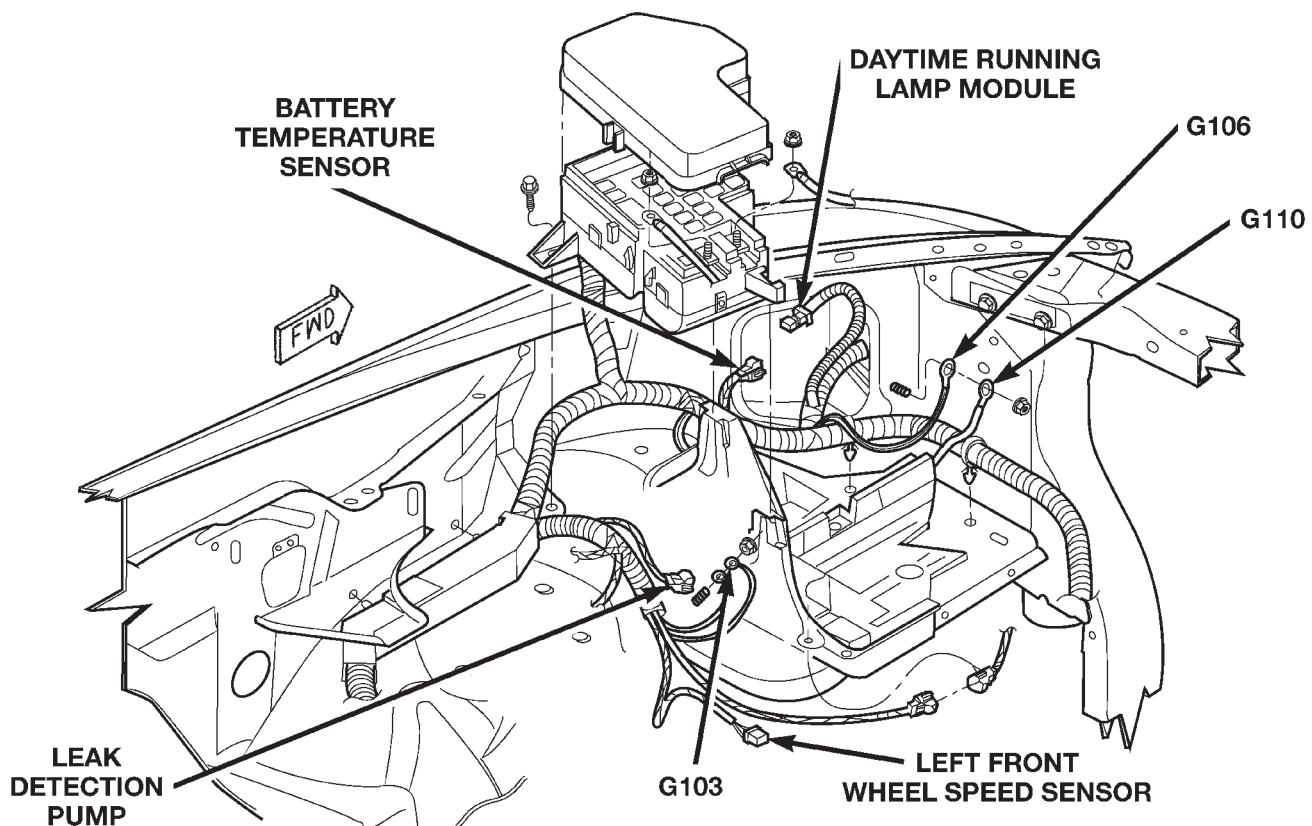
Connector Name/Number	Color	Location	Fig.
Right Rear Window Motor	BK	Right Rear Door	N/S
Right Rear Window Switch	BL	Right Rear Door	N/S
Right Remote Radio Switch	BK	Steering Column	N/S
Right Speed Control Switch	WT	Steering Column	N/S
Right Tail/Stop/Turn Signal Lamp	BK	At Lamp	N/S
Seatbelt Switch	NAT	At Belt	25
Shift Bezel Lamp	BK	Lower Center of Instrument Panel	25, 34
Throttle Position Sensor	WT	On Throttle Body	8, 10, 13
Throttle Position Sensor	NAT	On Throttle Body	15

Connector Name/Number	Color	Location	Fig.
Trailer Tow Connector	BK	Rear of Frame	N/S
Transmission Control Module	BK	Right Front of Engine Compartment	24
Transmission Solenoid	BK	Left Side of Transmission	21, 22, 23
Under Hood Lamp & Switch	BK	At Lamp	N/S
Vehicle Speed Control Servo	BK	At Speed Control Servo	7
Washer Fluid Level Sensor	BK	At Washer Fluid Reservoir	7
Windshield Washer Pump	BK	At Washer Fluid Reservoir	7
Wiper Motor	BK	At Motor	4

DESCRIPTION AND OPERATION (Continued)

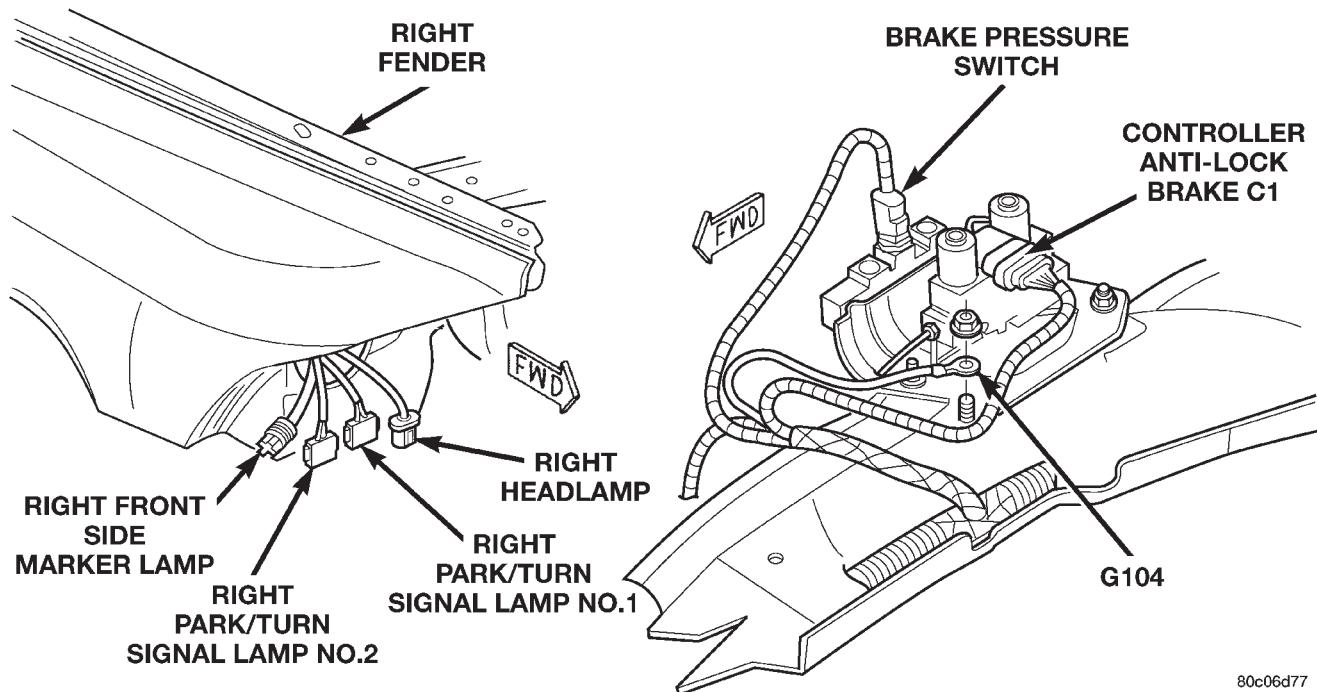
*Fig. 1 Right Front Engine Compartment*

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*Fig. 2 Left Front Engine Compartment*

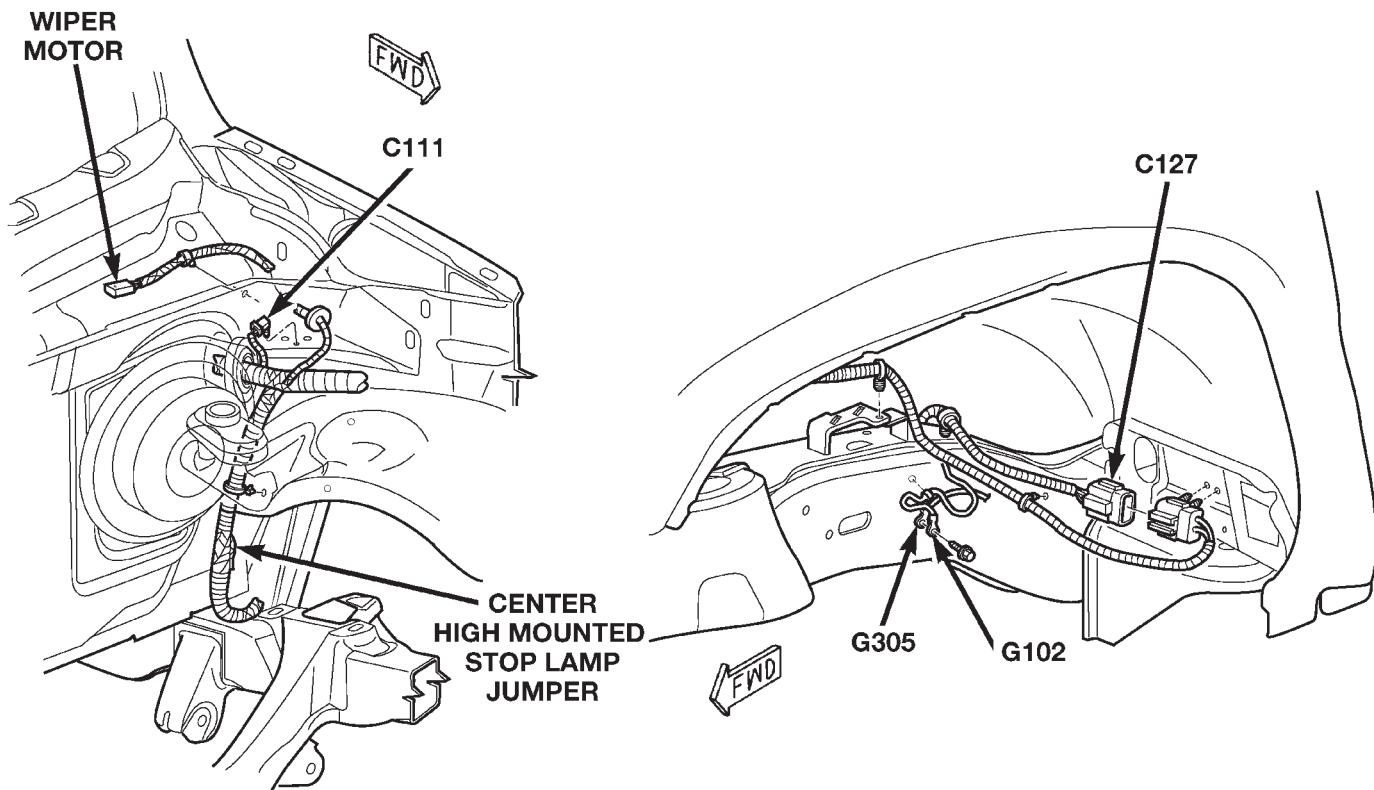
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8W - 90 - 8 ————— 8W - 90 CONNECTOR LOCATIONS ————— AN
DESCRIPTION AND OPERATION (Continued)



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Fig. 3 Right Fender Area



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Fig. 4 Left Fender Area

DESCRIPTION AND OPERATION (Continued)

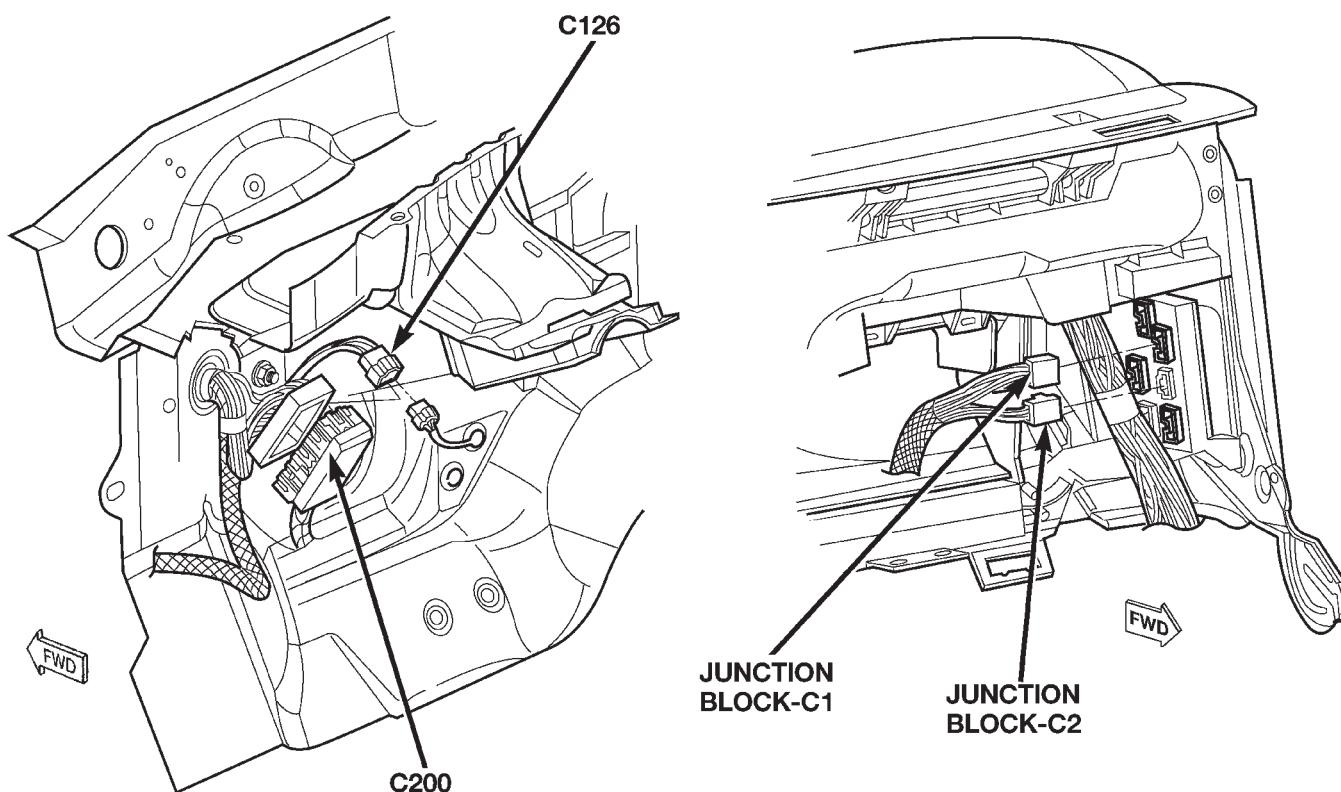


Fig. 5 Kick Panel Areas

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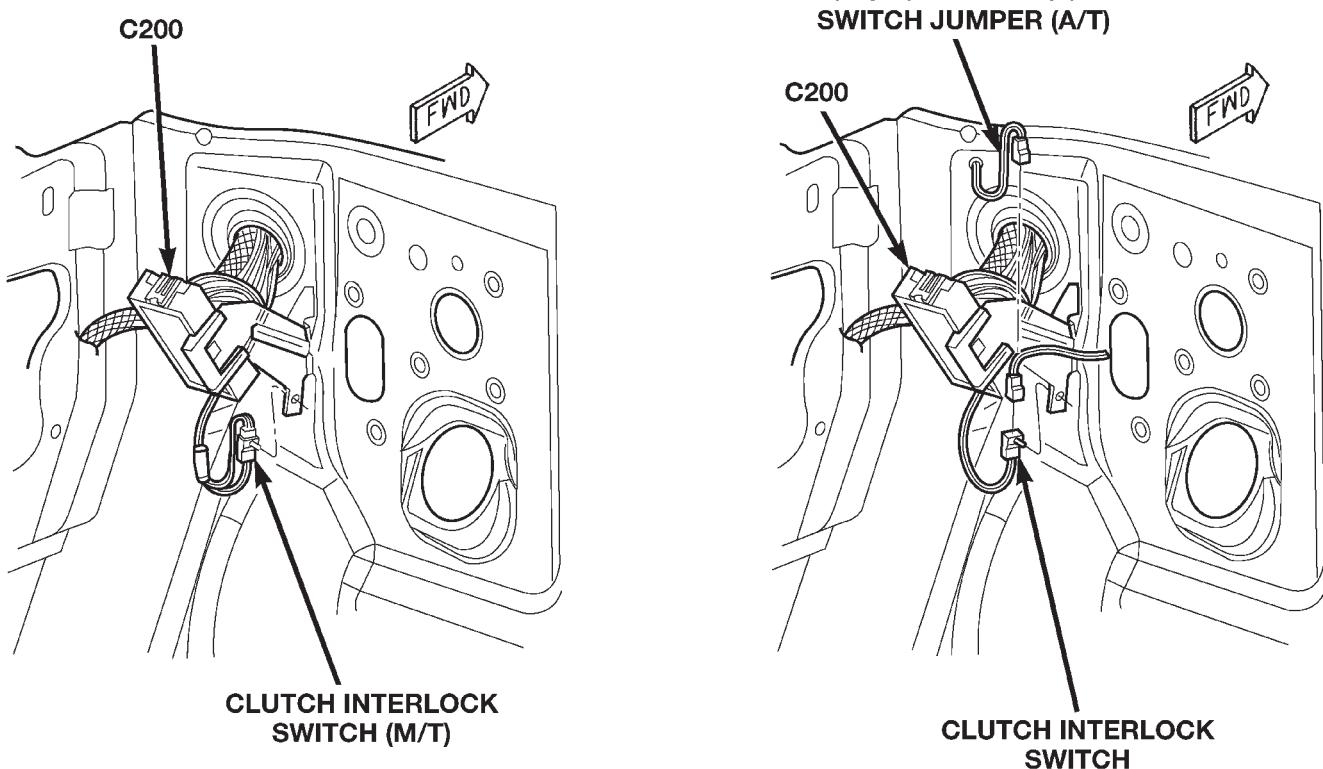


Fig. 6 Engine Compartment to Dash

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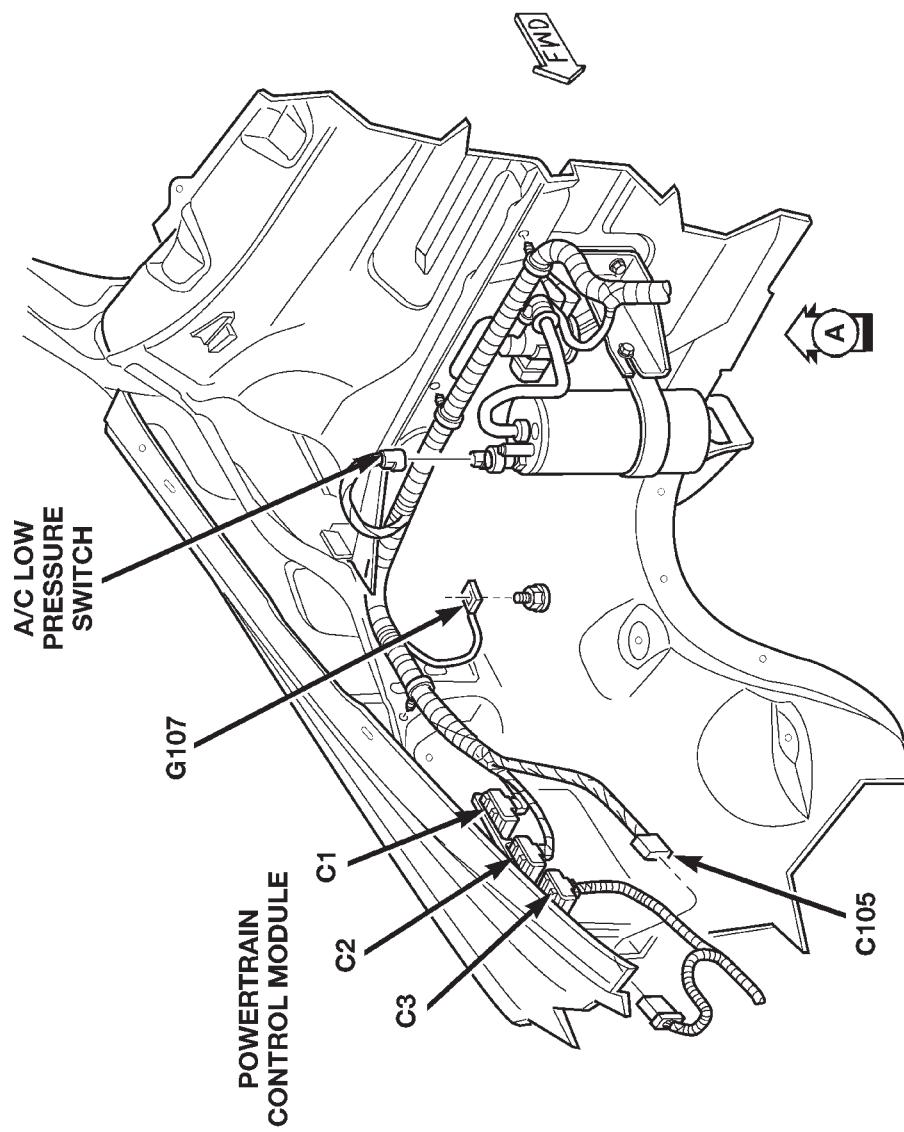
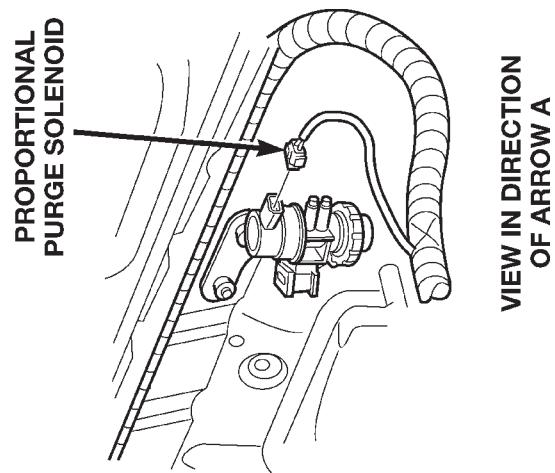


Fig. 7 Right Rear Engine Compartment

DESCRIPTION AND OPERATION (Continued)

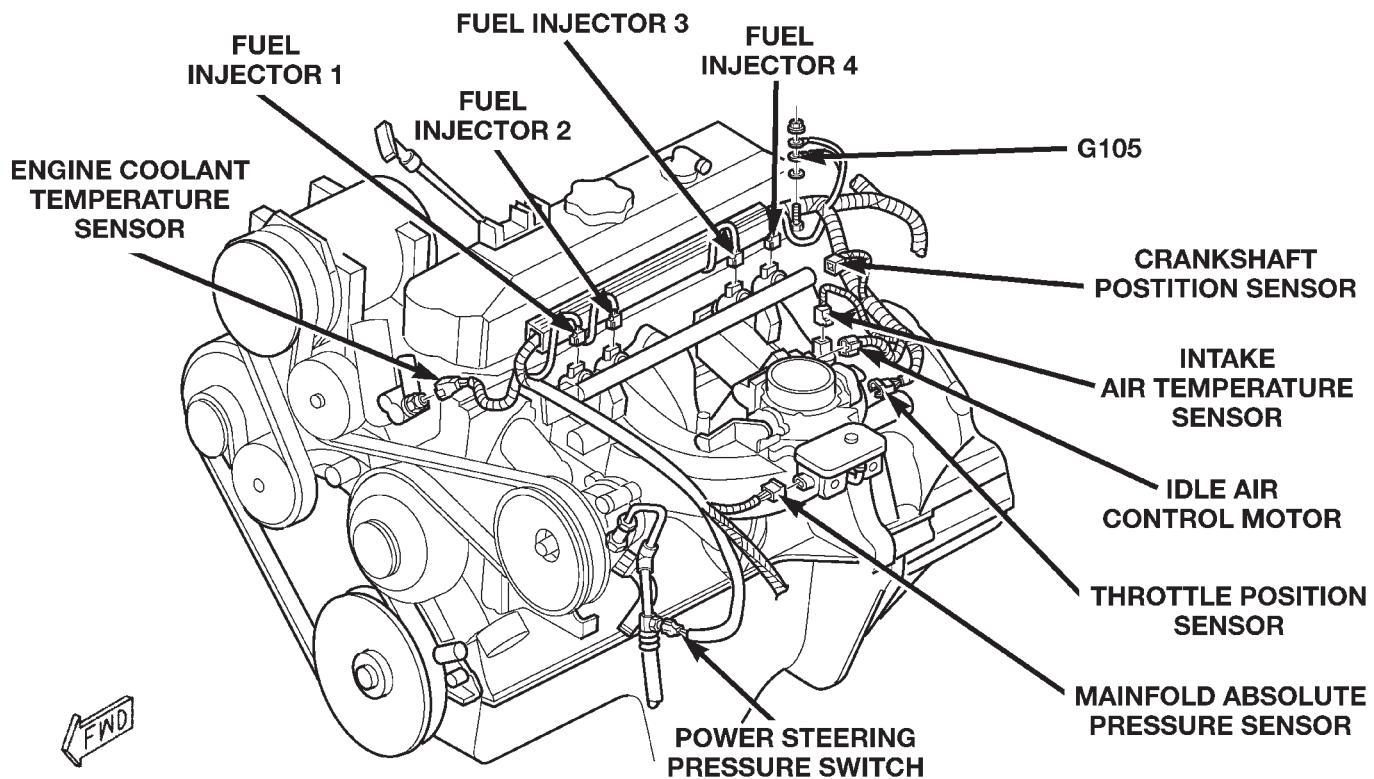


Fig. 8 Engine Left Side 2.5L

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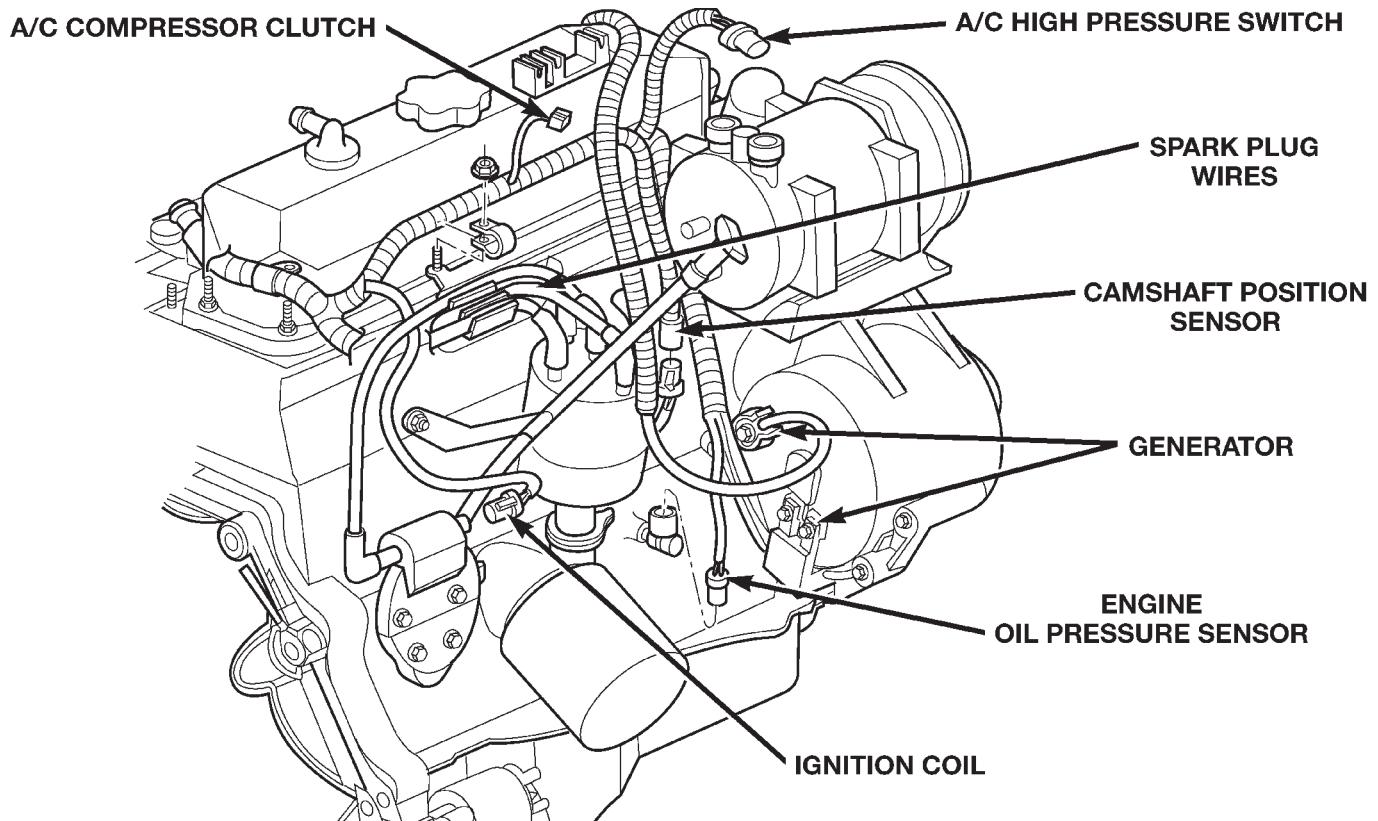


Fig. 9 Engine Right Side 2.5L

80c06d7c

8W - 90 - 12 ————— 8W - 90 CONNECTOR LOCATIONS ————— AN
DESCRIPTION AND OPERATION (Continued)

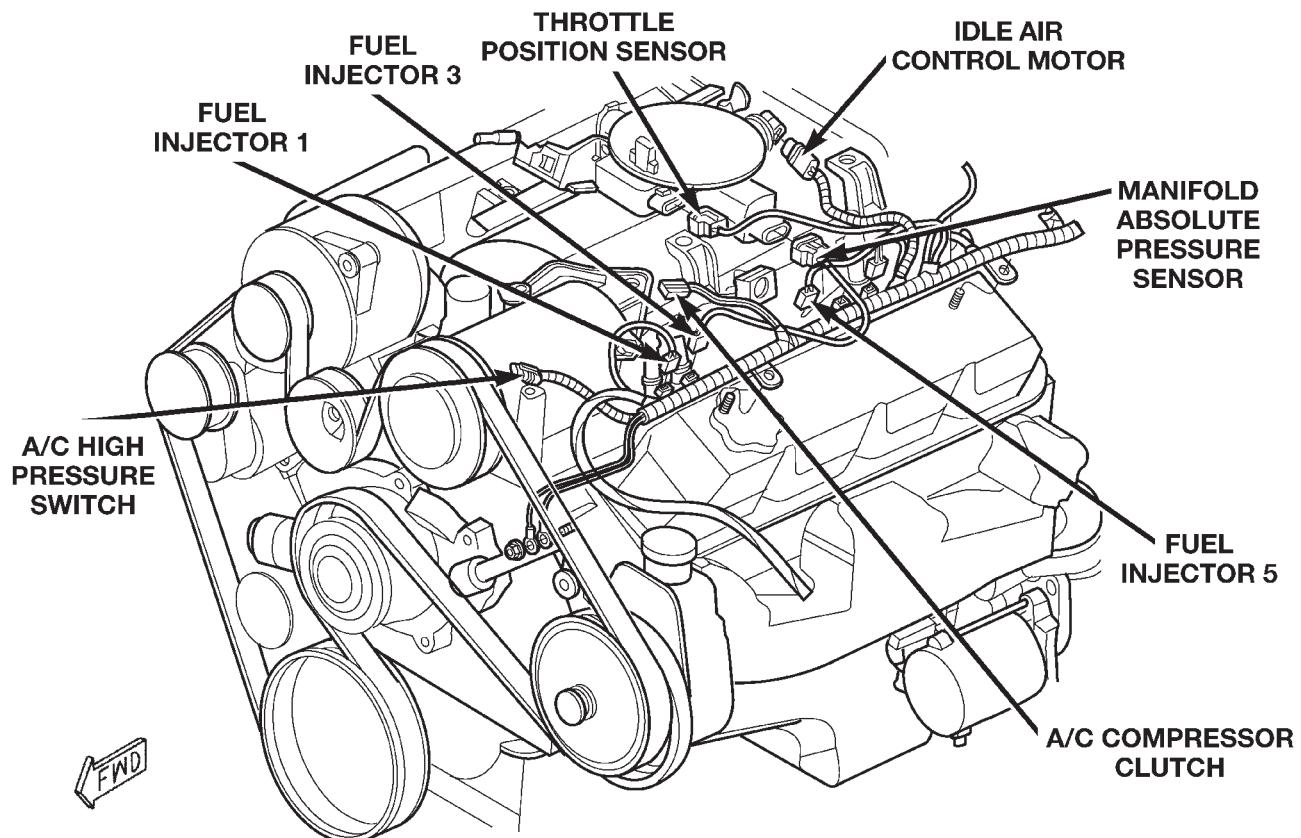


Fig. 10 Engine Left Side 3.9L

80c06d7e

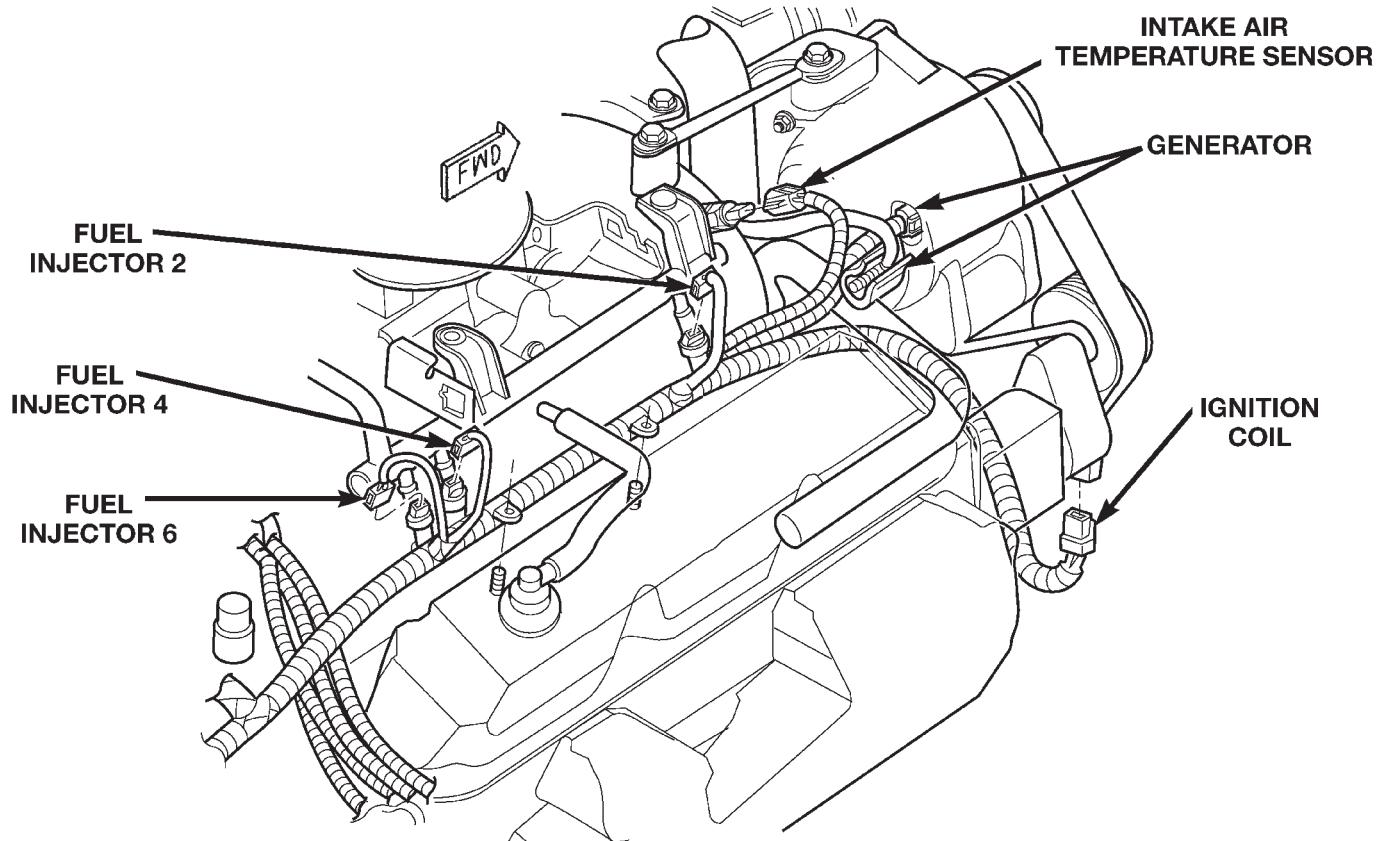
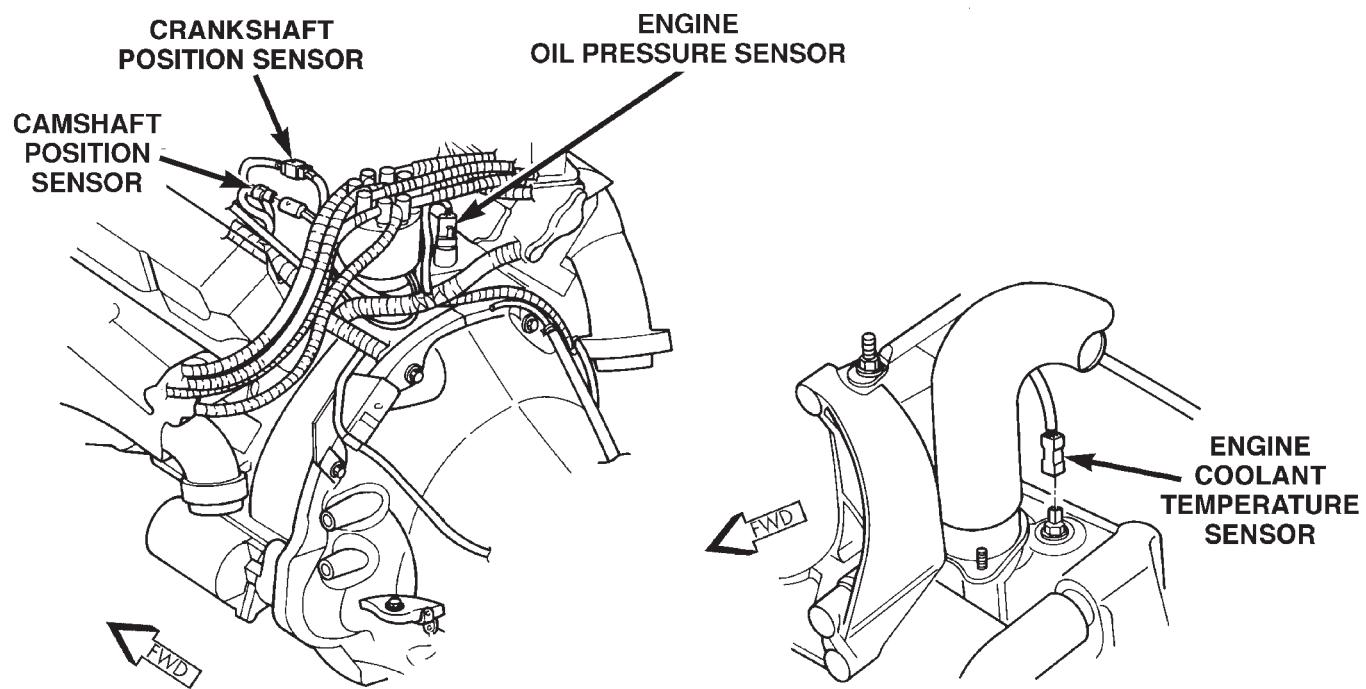


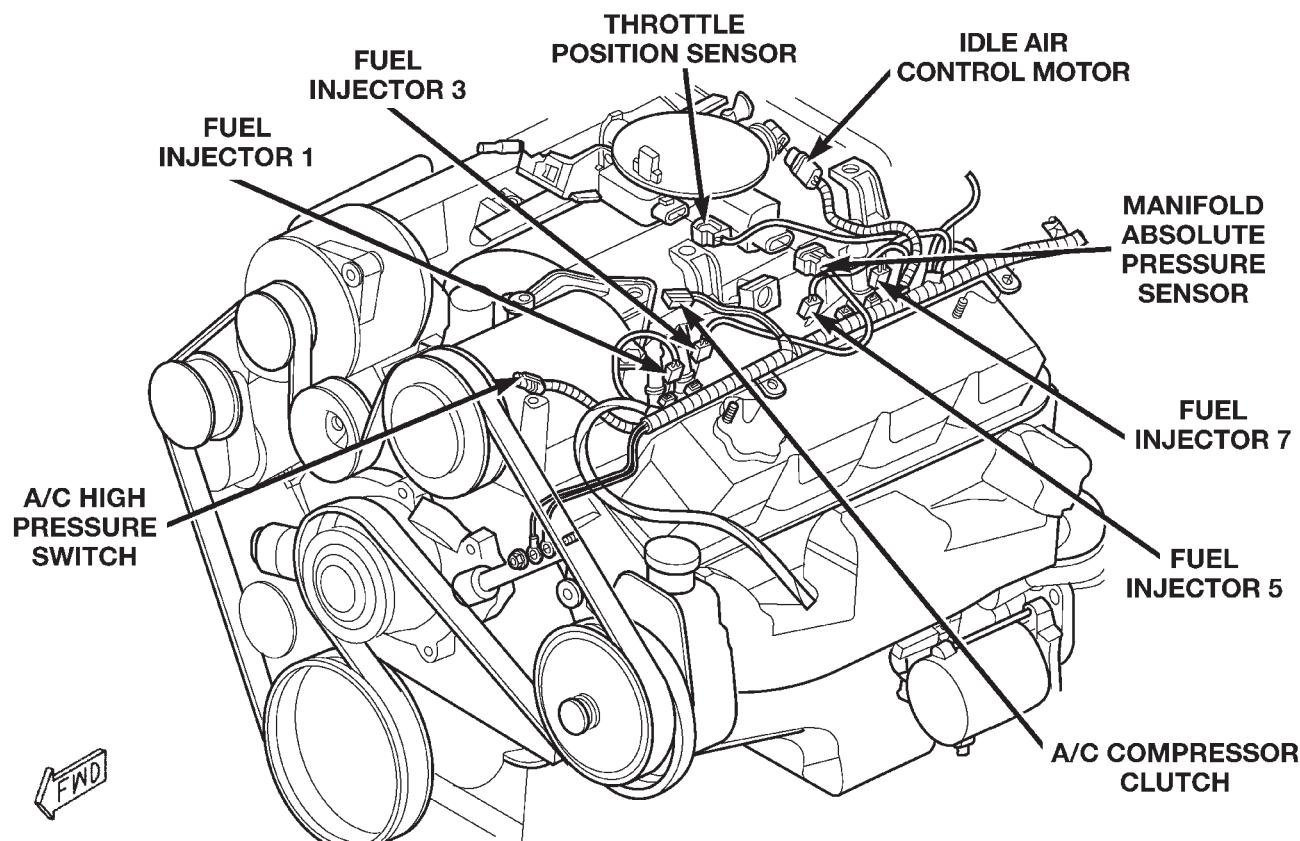
Fig. 11 Engine Right Side 3.9L

80c06d7f

DESCRIPTION AND OPERATION (Continued)

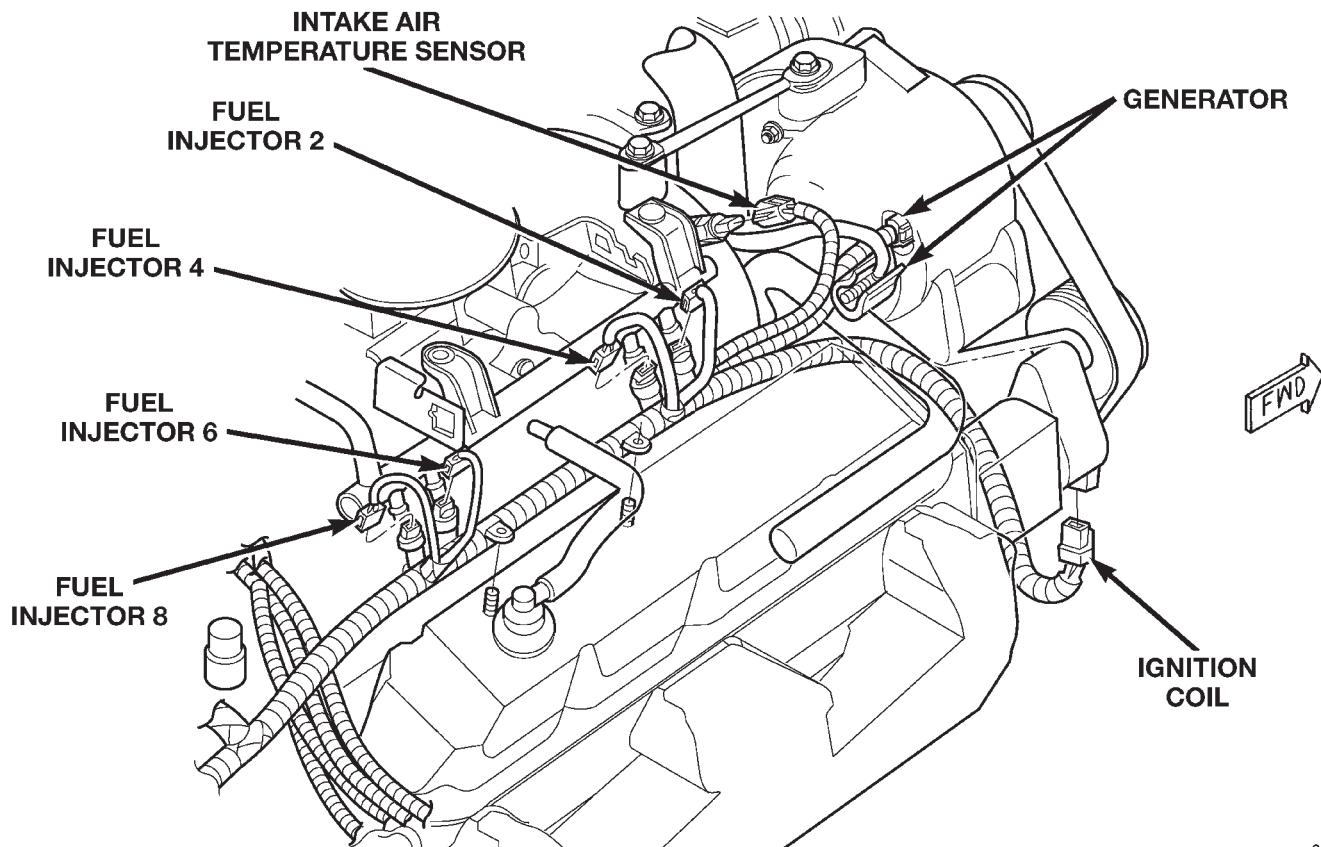
*Fig. 12 Engine Rear 3.9L*

80b3b27b

*Fig. 13 Engine Left Side 5.9L*

80c06d80

DESCRIPTION AND OPERATION (Continued)



80c06d81

Fig. 14 Engine Right Side 5.9L

DESCRIPTION AND OPERATION (Continued)

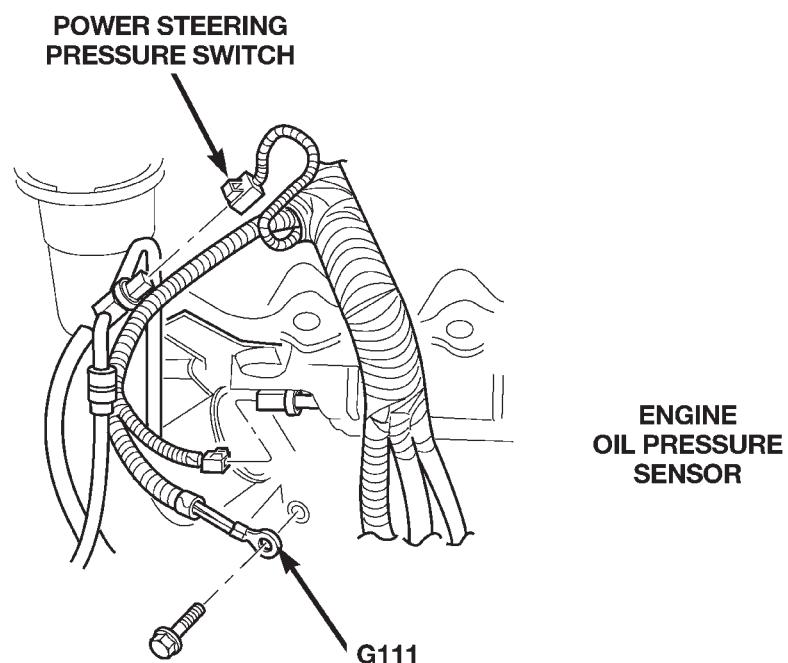
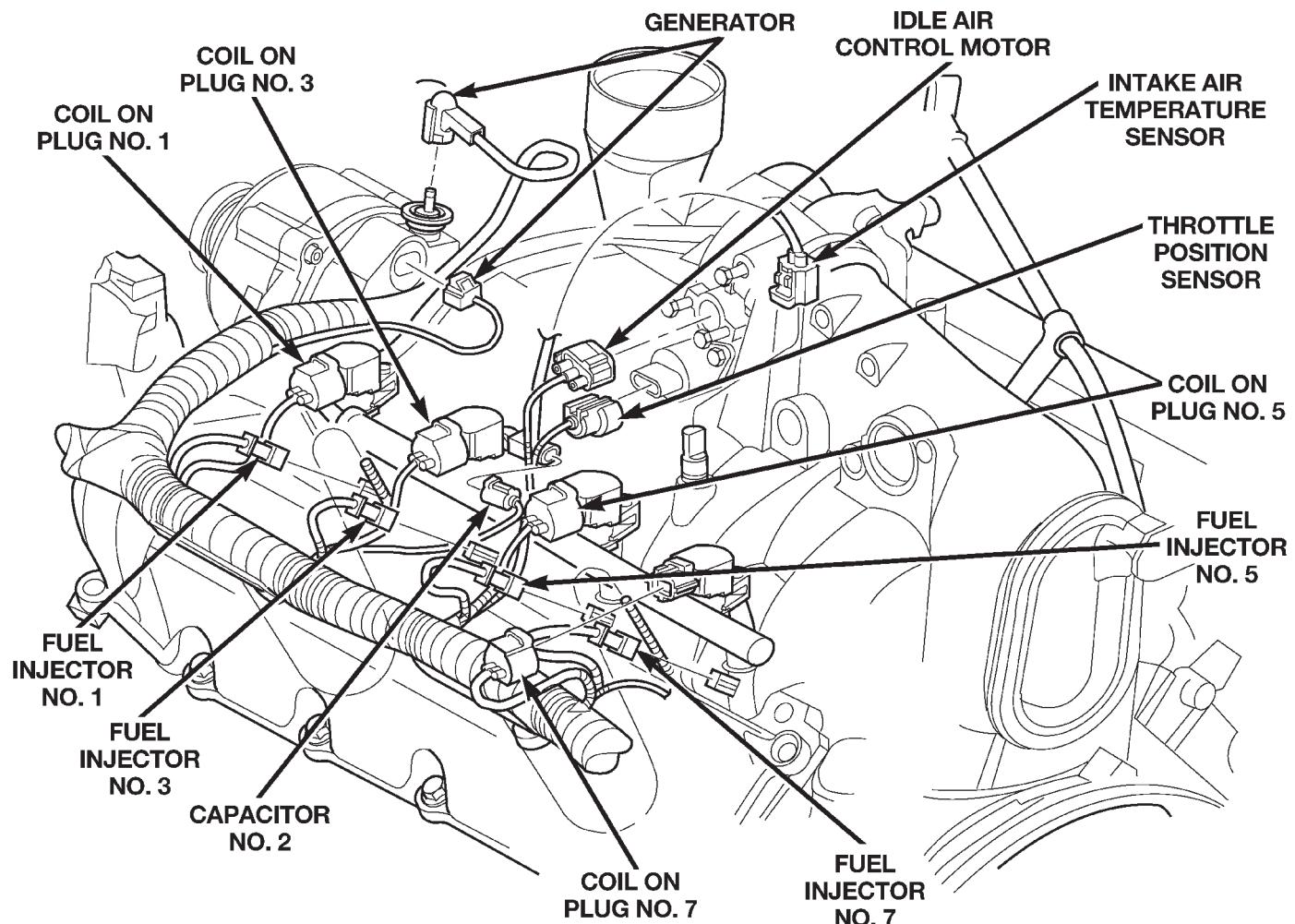


Fig. 15 Engine Left Side 4.7L

8W - 90 - 16 ————— 8W - 90 CONNECTOR LOCATIONS ————— AN
DESCRIPTION AND OPERATION (Continued)

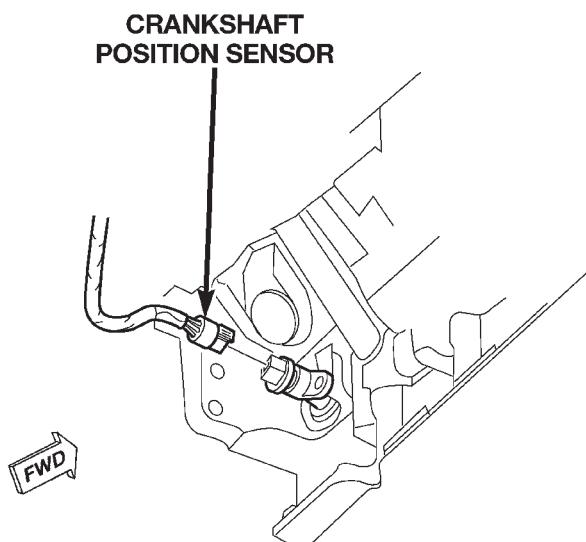
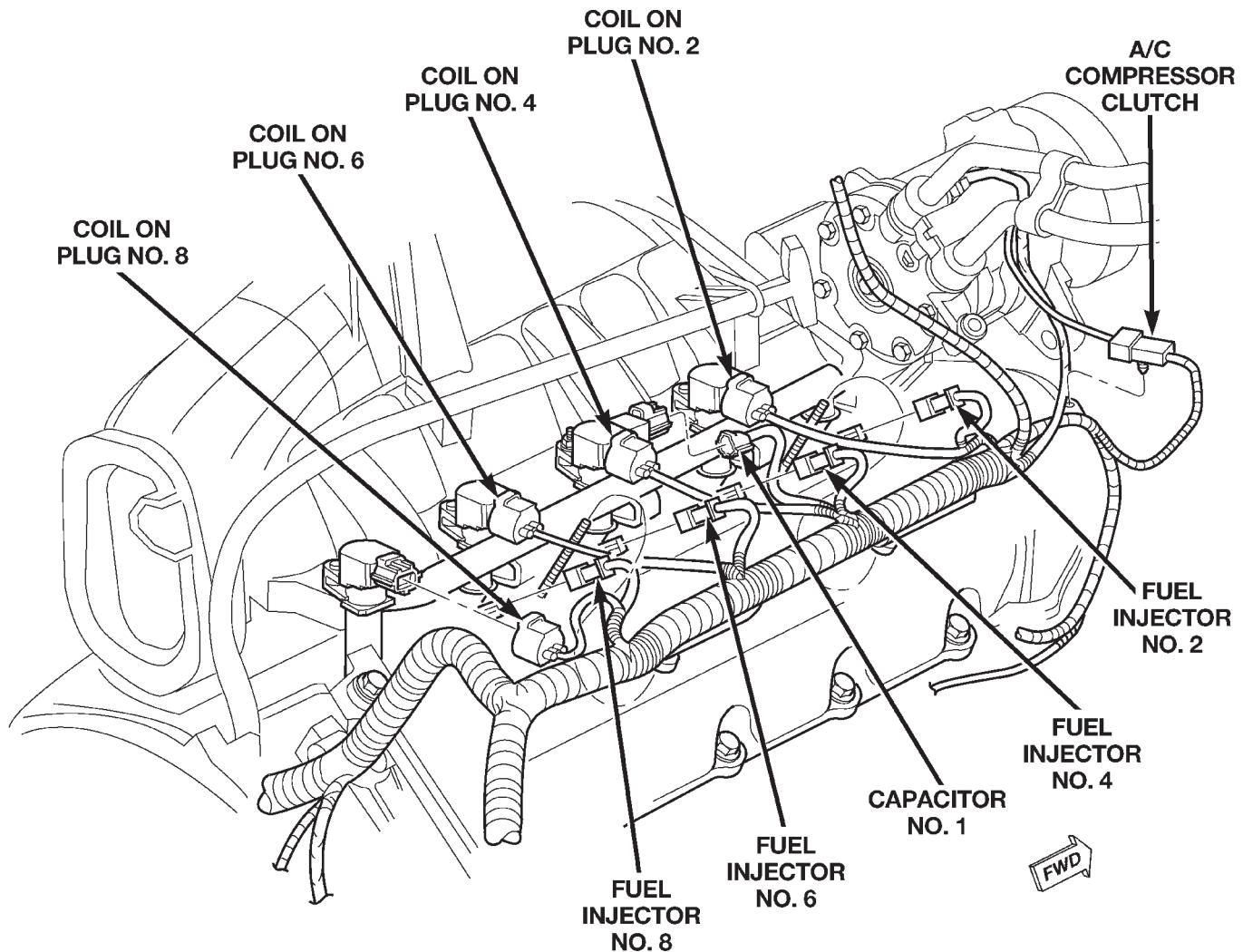


Fig. 16 Engine Right Side 4.7L

80c06d83

DESCRIPTION AND OPERATION (Continued)

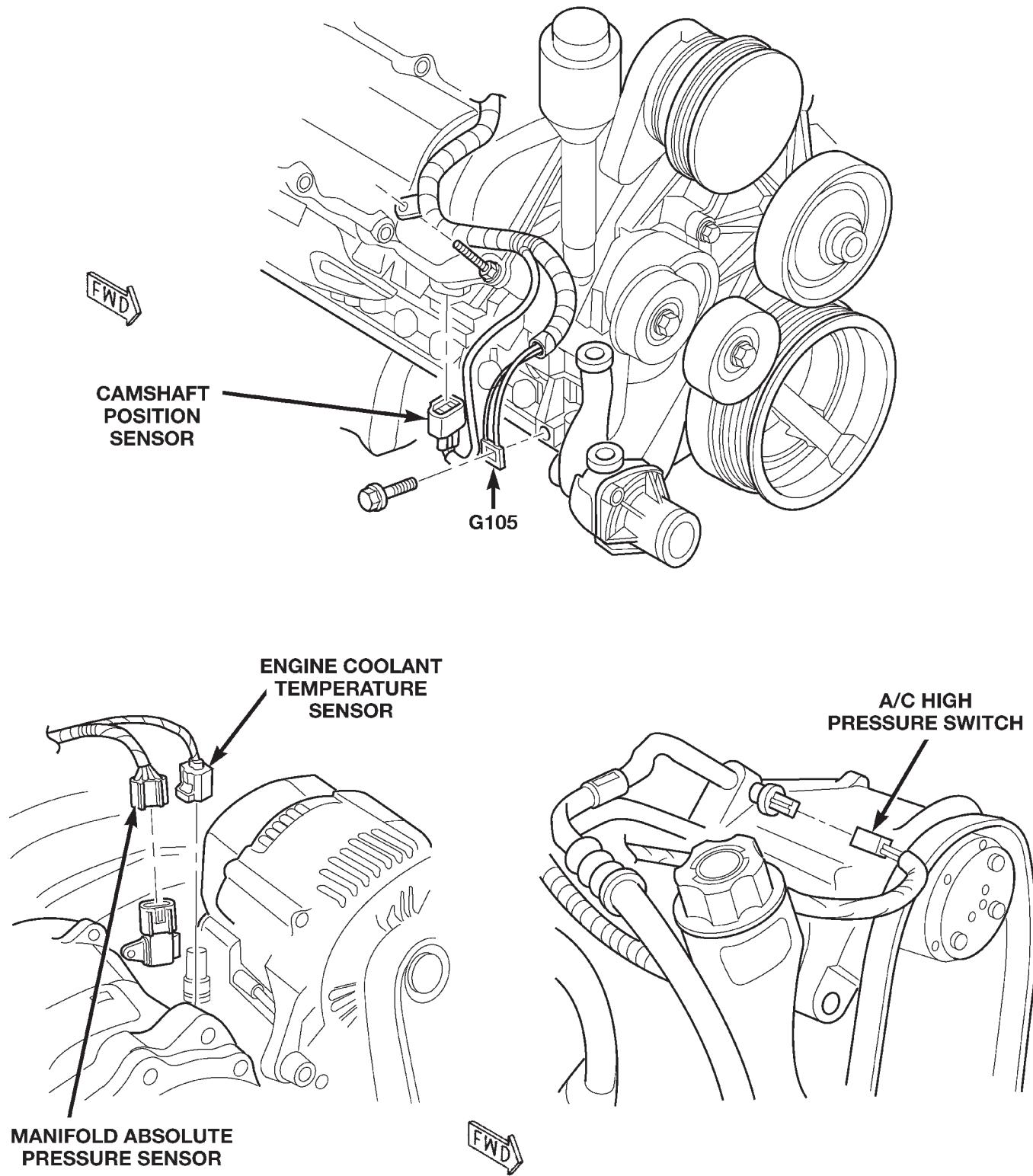
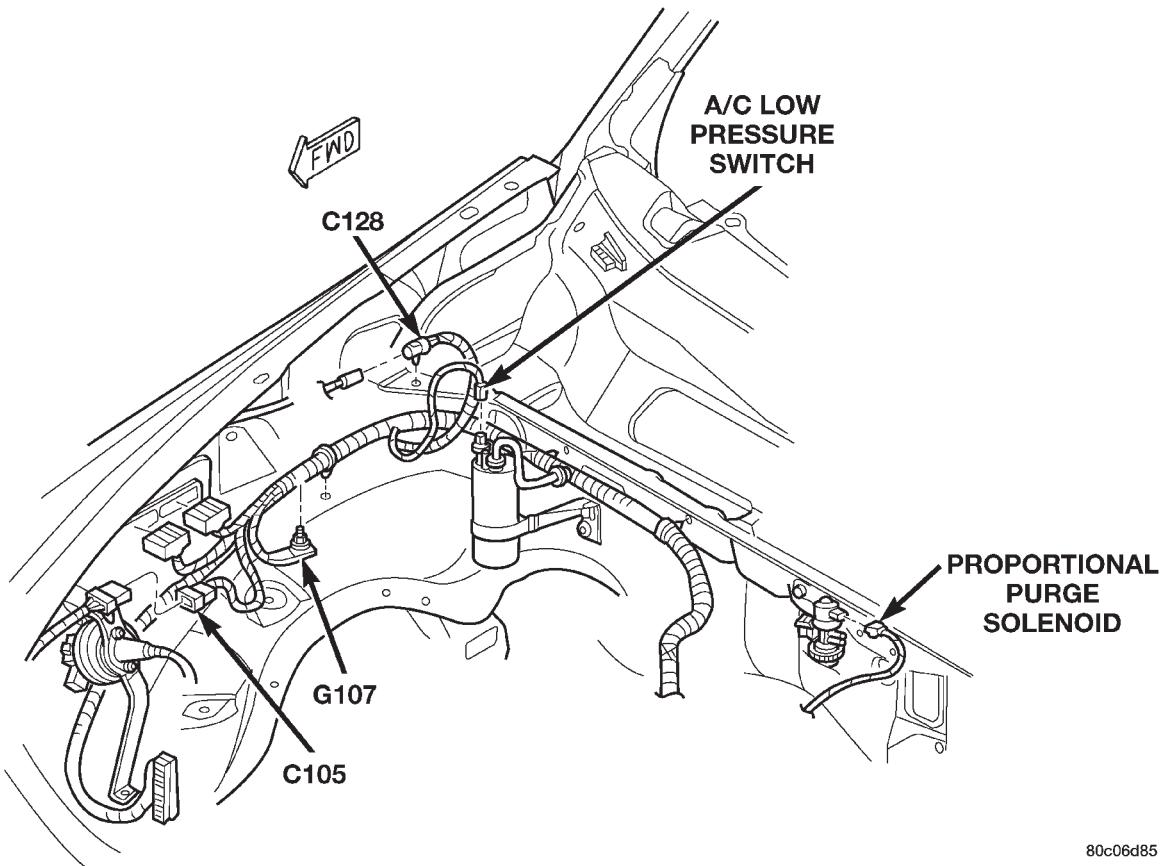


Fig. 17 Engine Front 4.7L

8W - 90 - 18 ————— 8W - 90 CONNECTOR LOCATIONS ————— AN
DESCRIPTION AND OPERATION (Continued)



80c06d85

Fig. 18 Right Rear Engine Compartment

DESCRIPTION AND OPERATION (Continued)

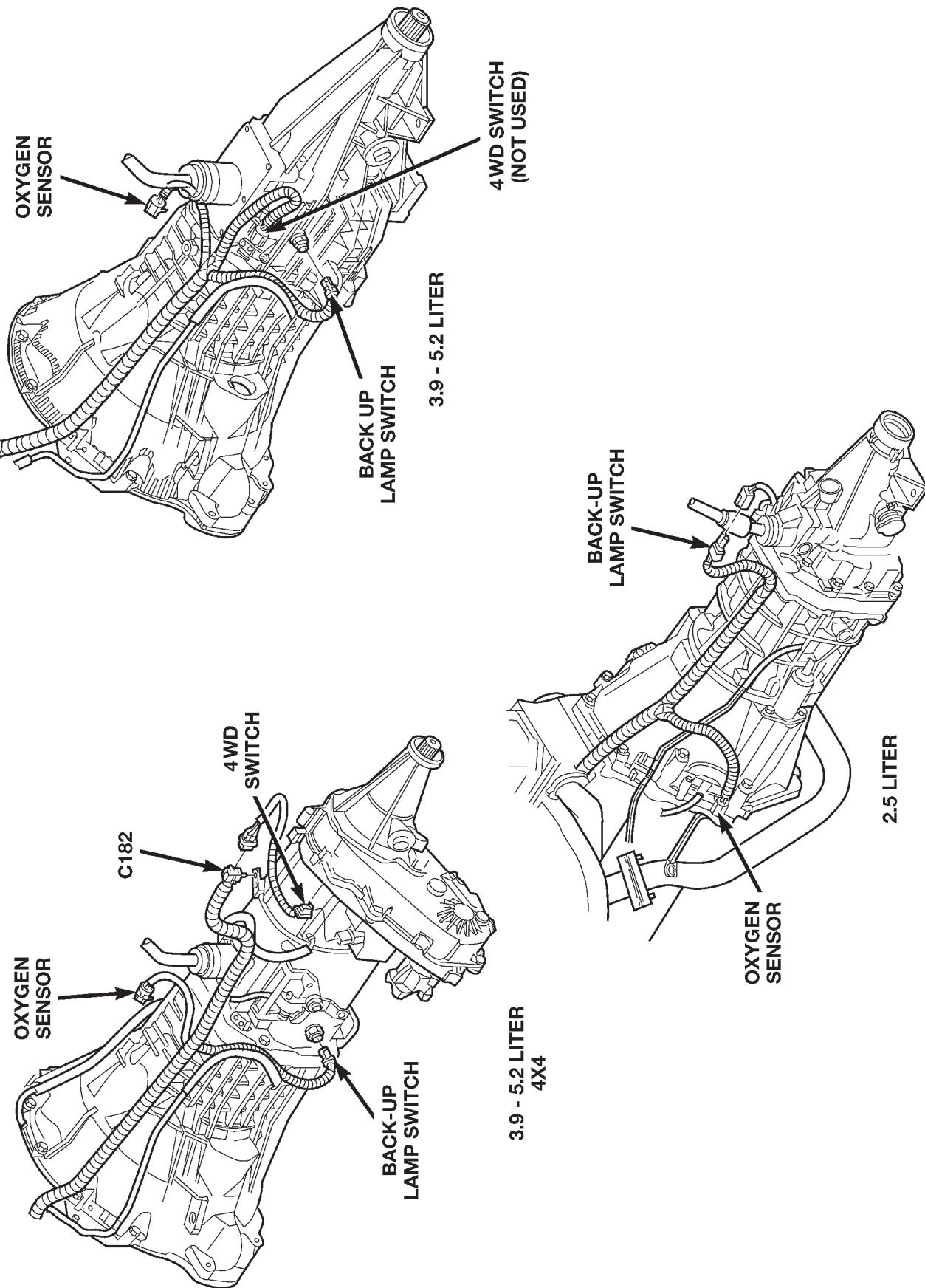


Fig. 19 Manual Transmission Connectors (Except 4.7L)

DESCRIPTION AND OPERATION (Continued)

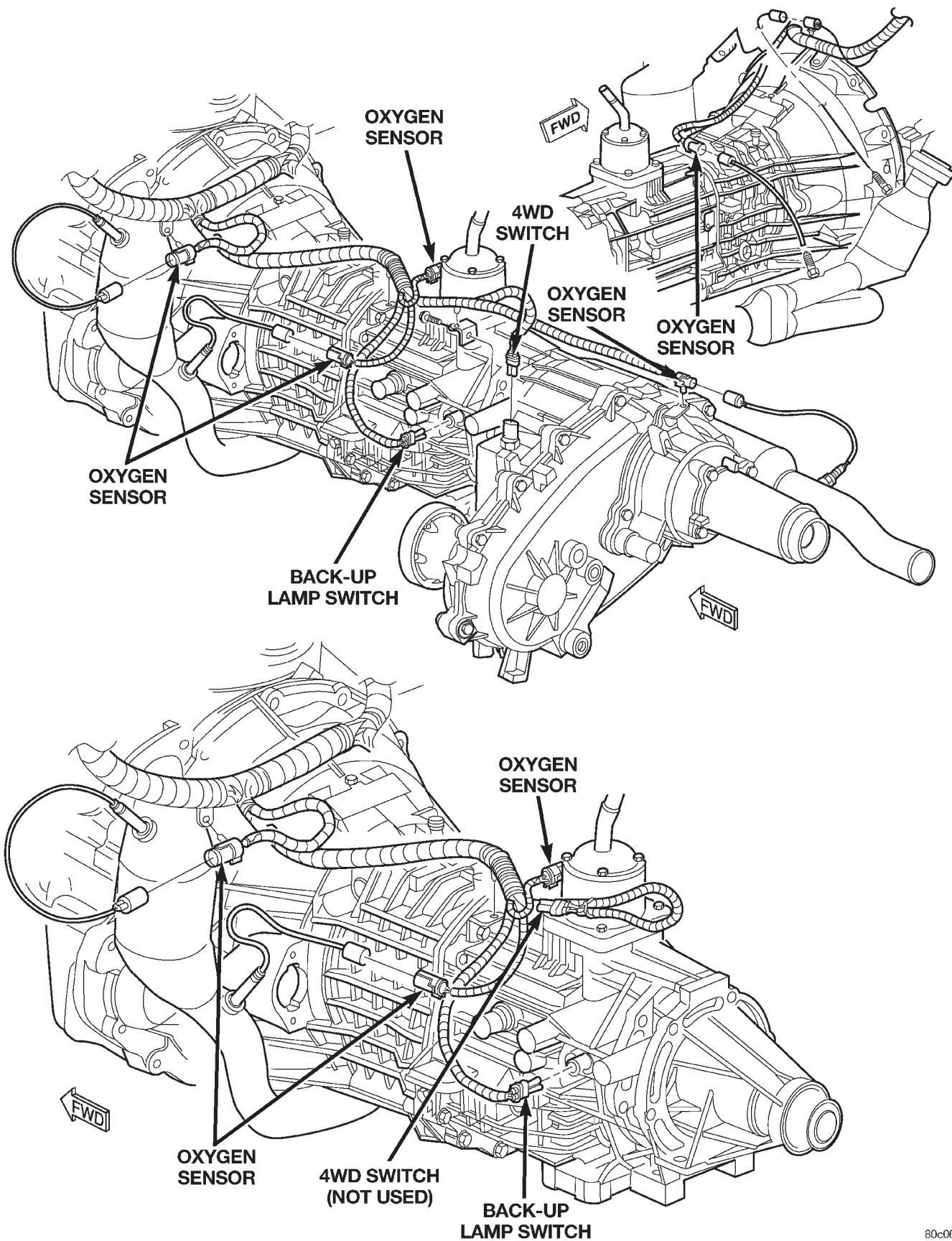


Fig. 20 Manual Transmission Connectors 4.7L

DESCRIPTION AND OPERATION (Continued)

80b19613

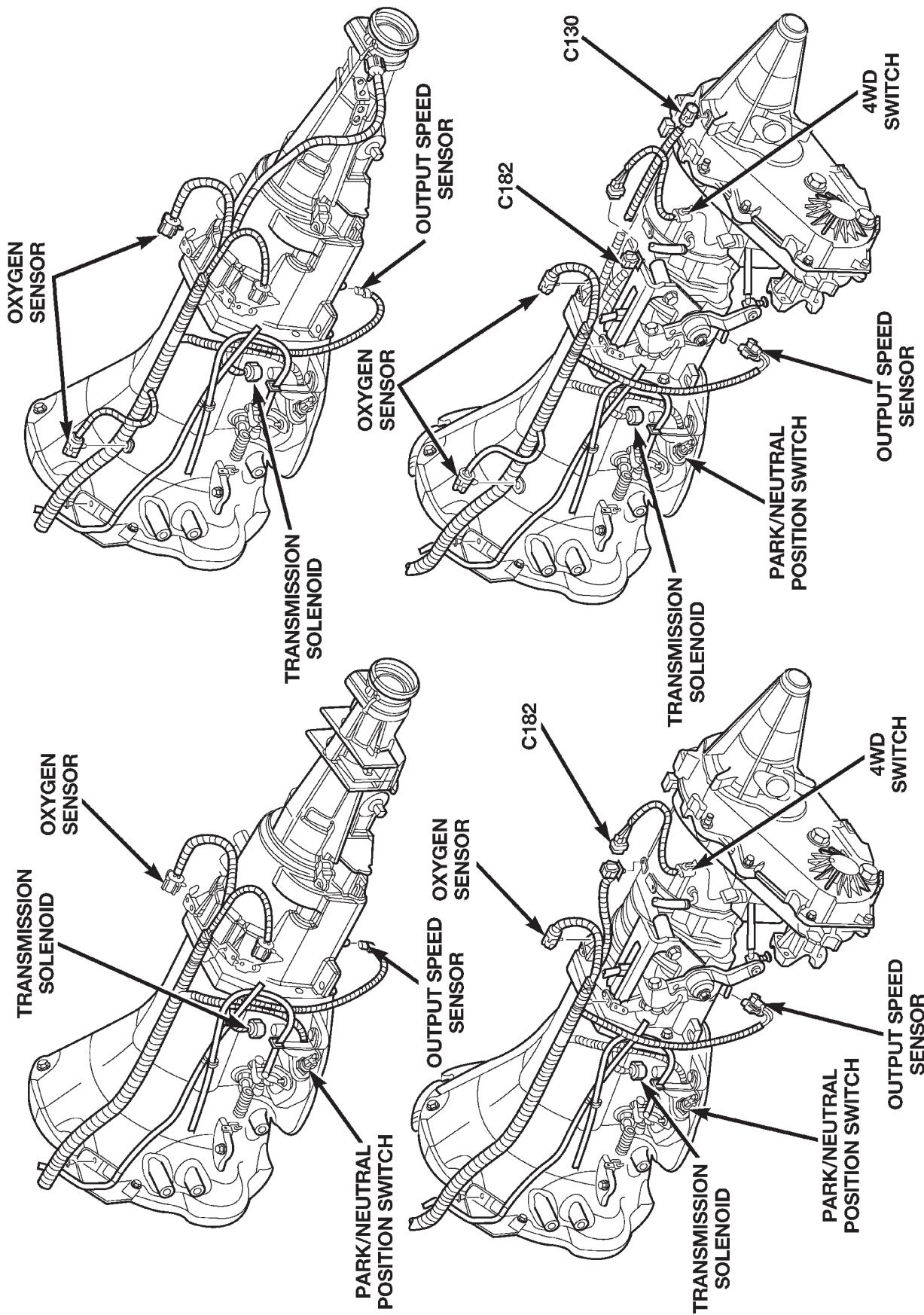


Fig. 21 Automatic Transmission Connectors (Except 4.7L)

DESCRIPTION AND OPERATION (Continued)

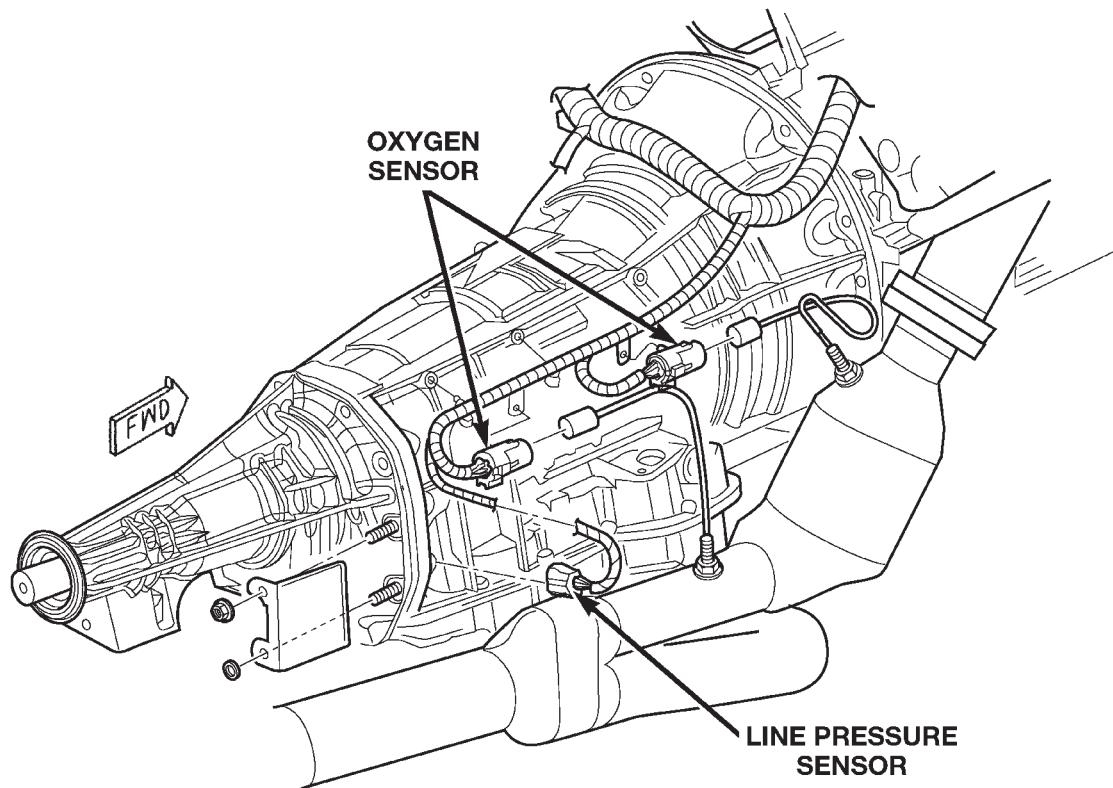
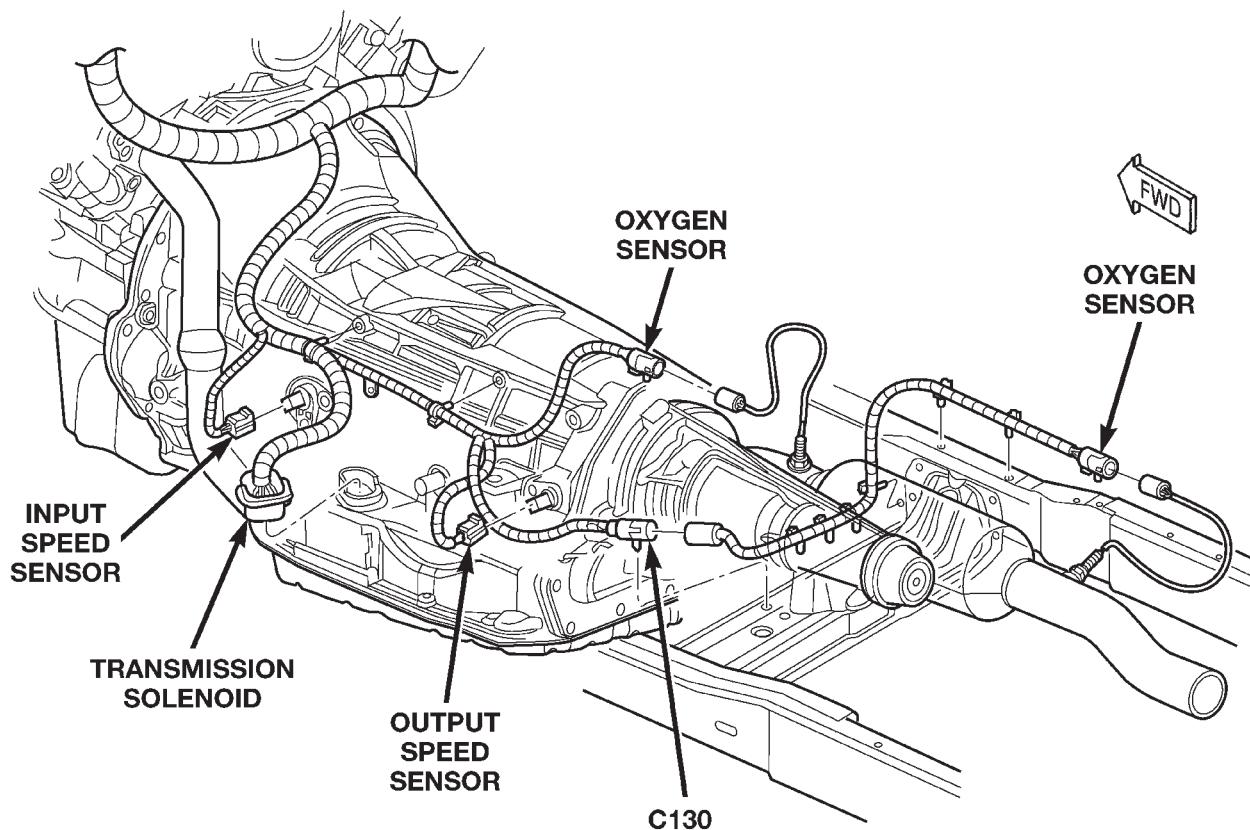


Fig. 22 Automatic Transmission Connectors 4.7L

DESCRIPTION AND OPERATION (Continued)

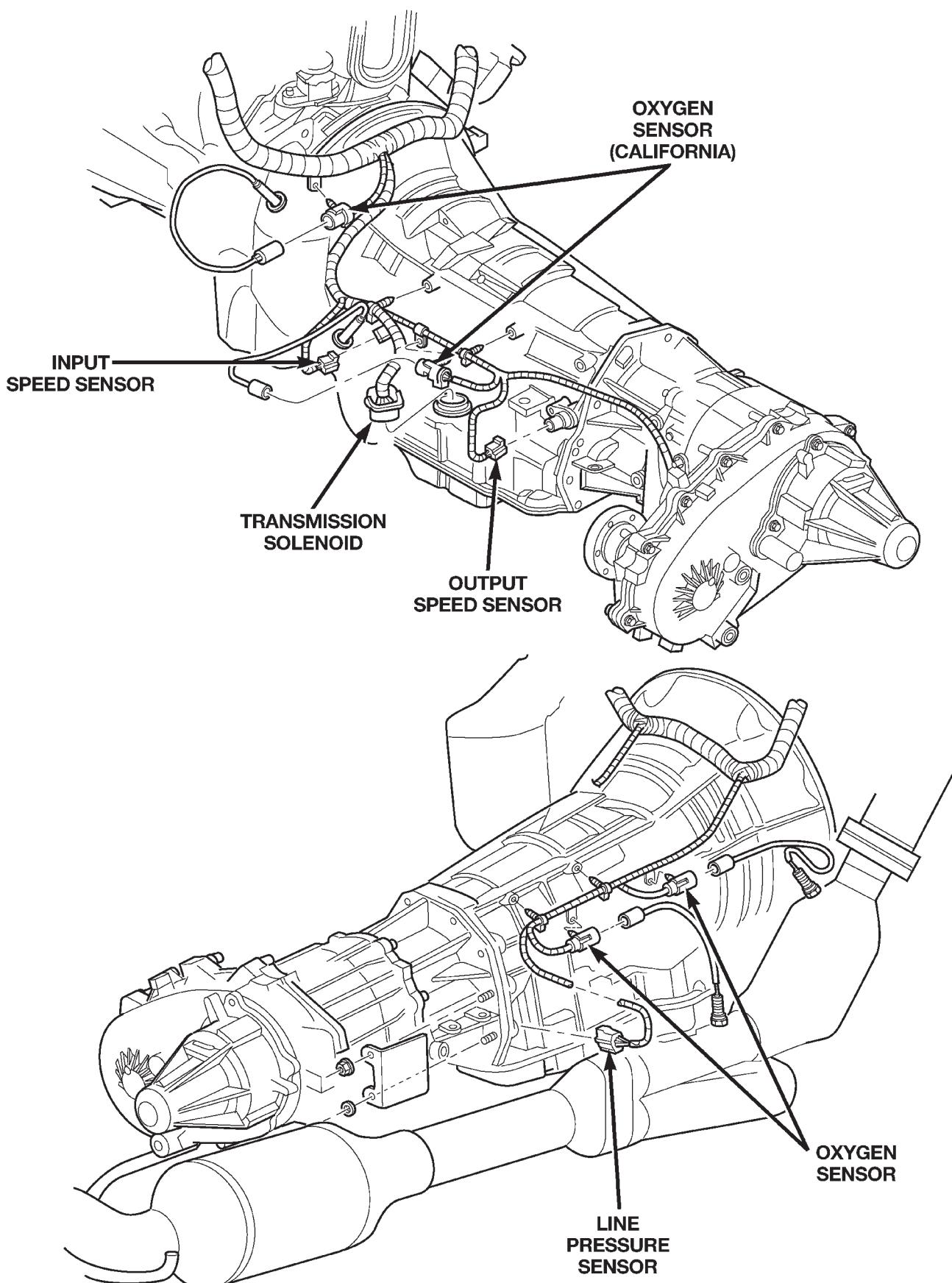


Fig. 23 Automatic Transmission Connectors 4.7L 4WD

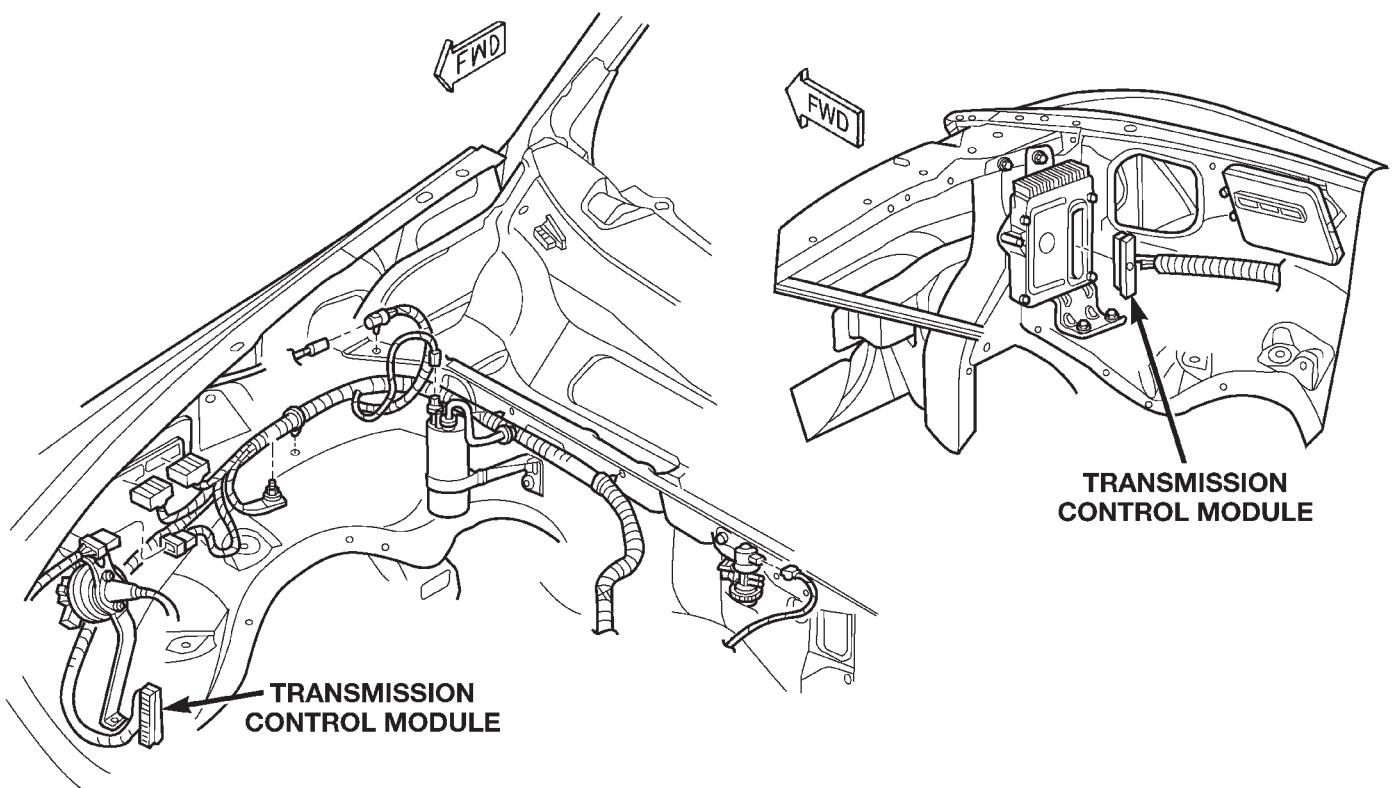
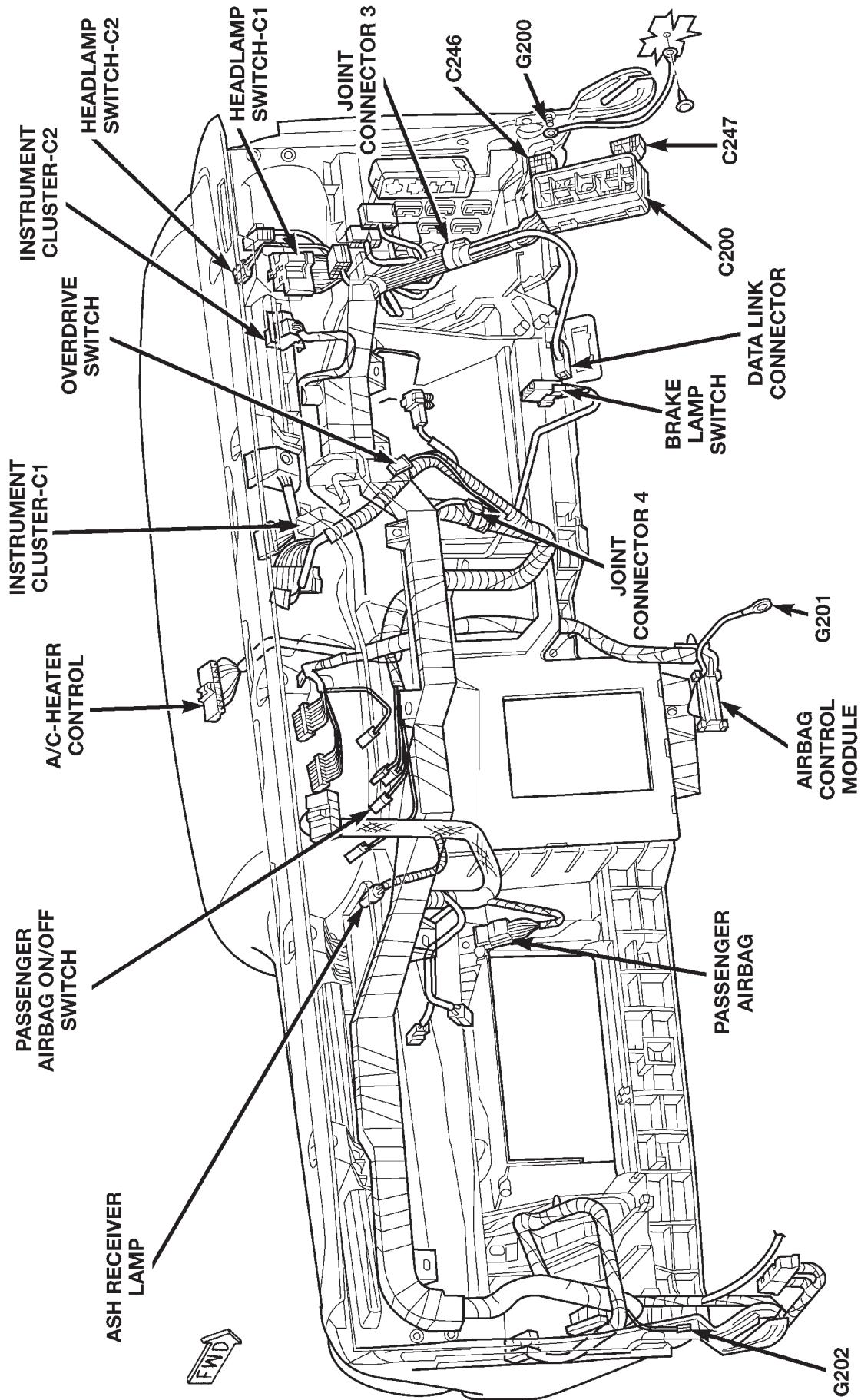


Fig. 24 Transmission Control Module

80c06d88

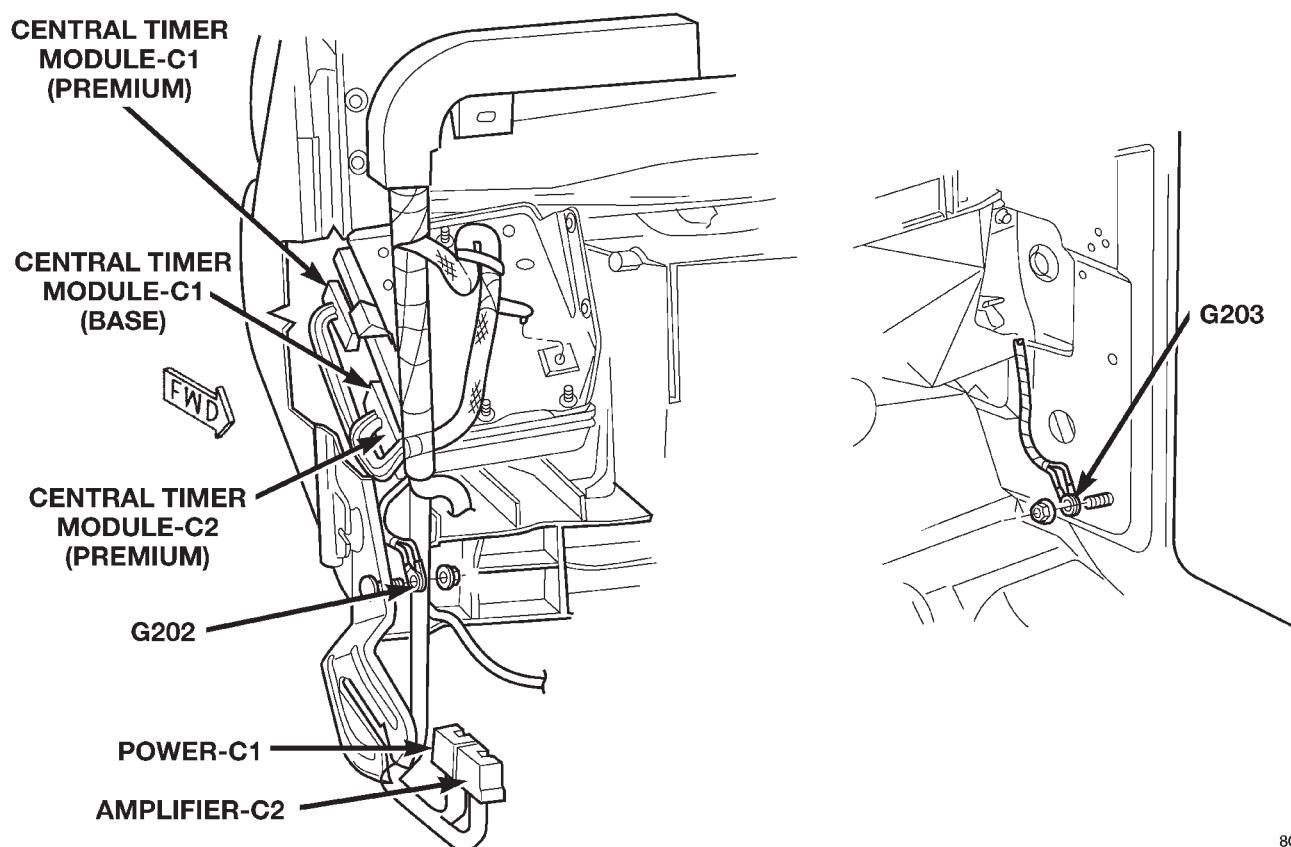
DESCRIPTION AND OPERATION (Continued)



800f6964.

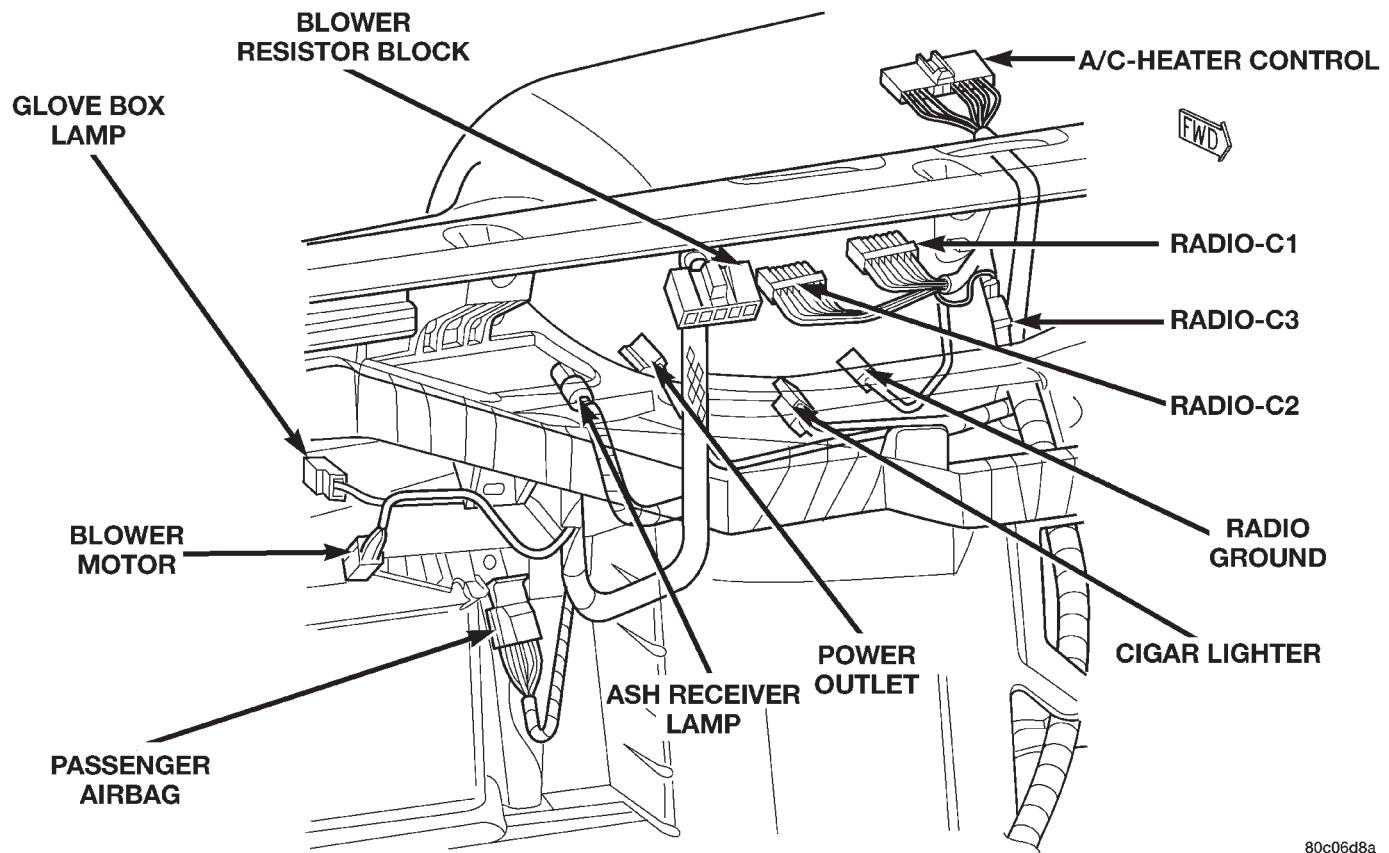
Fig. 25 Instrument Panel

DESCRIPTION AND OPERATION (Continued)



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Fig. 26 Right Side Instrument Panel



80c06d8a

Fig. 27 Instrument Panel Center

DESCRIPTION AND OPERATION (Continued)

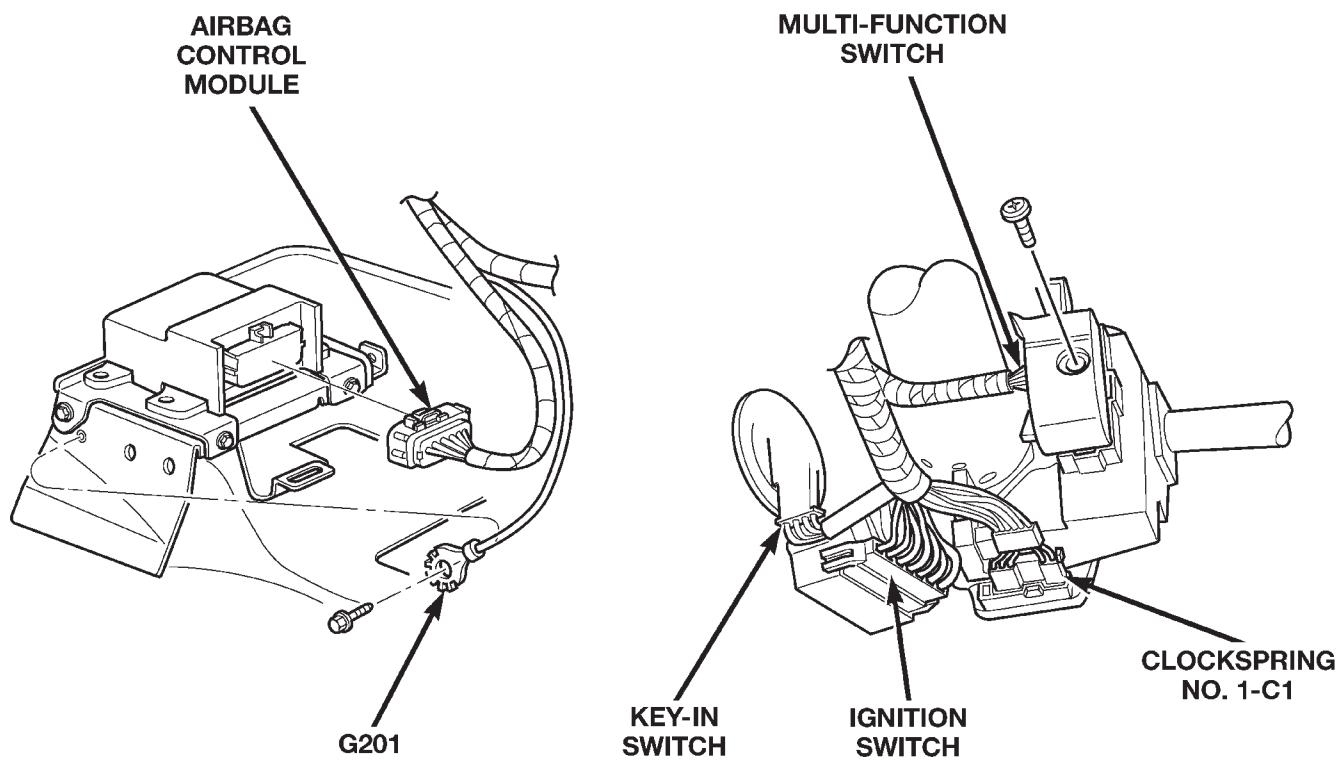


Fig. 28 Multi-Function

80c06d8b

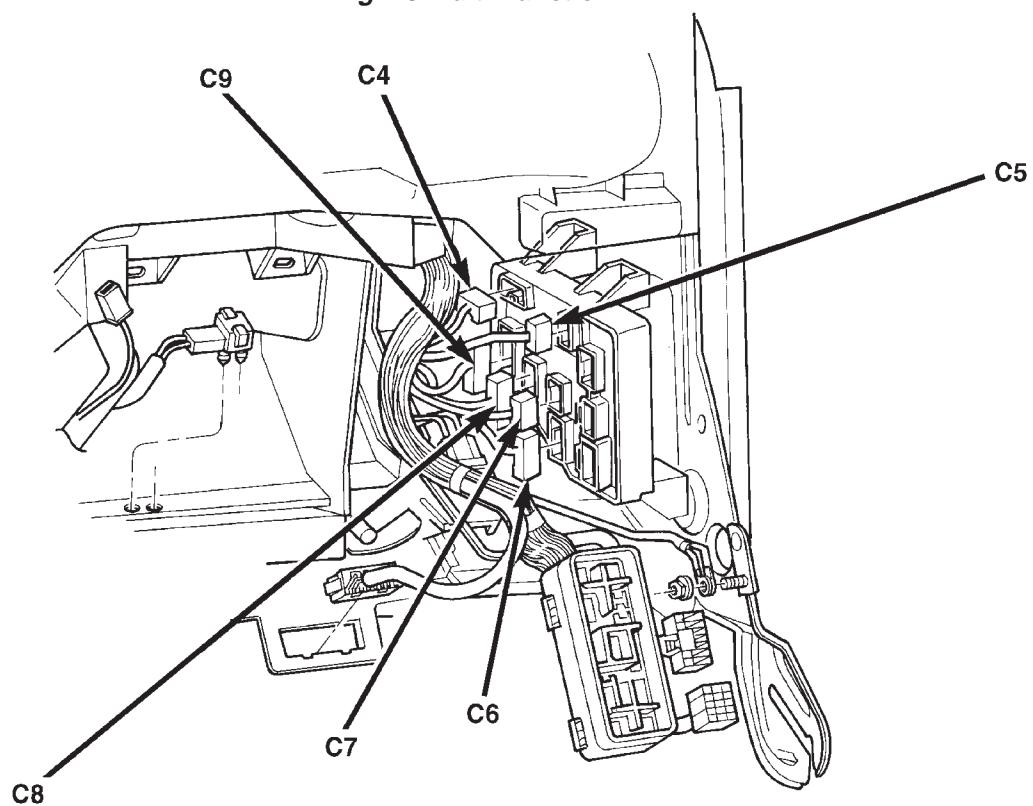


Fig. 29 Junction Block

80b3b285

DESCRIPTION AND OPERATION (Continued)

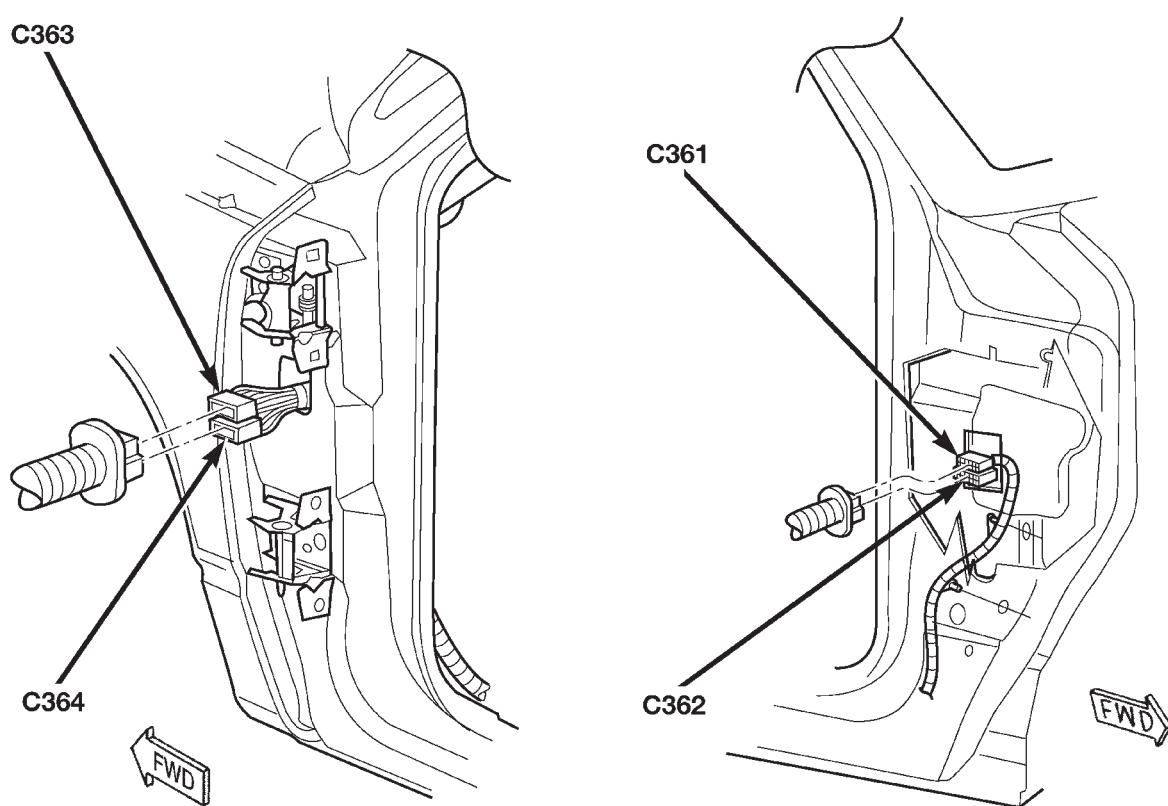
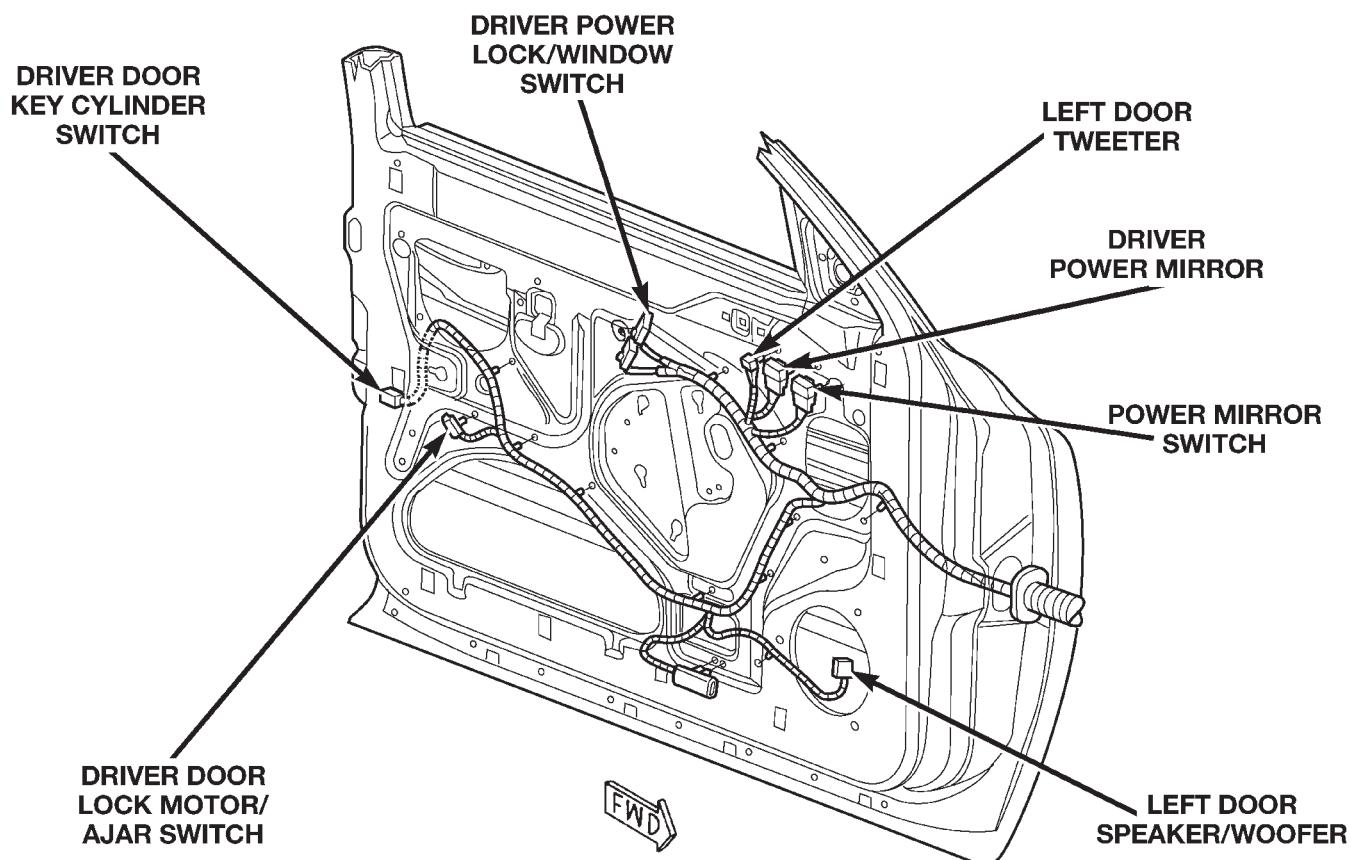


Fig. 30 Front Door Wiring

DESCRIPTION AND OPERATION (Continued)

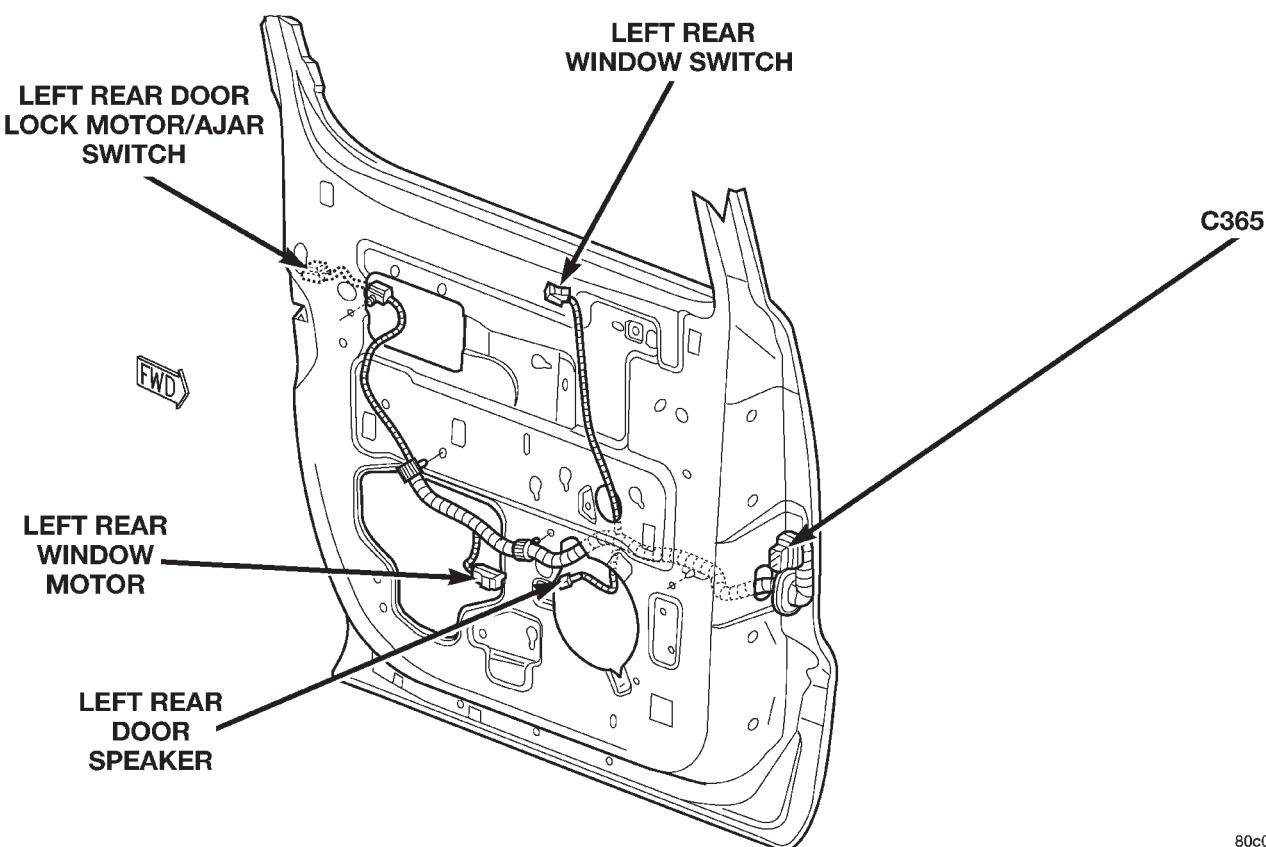


Fig. 31 Rear Door Connectors

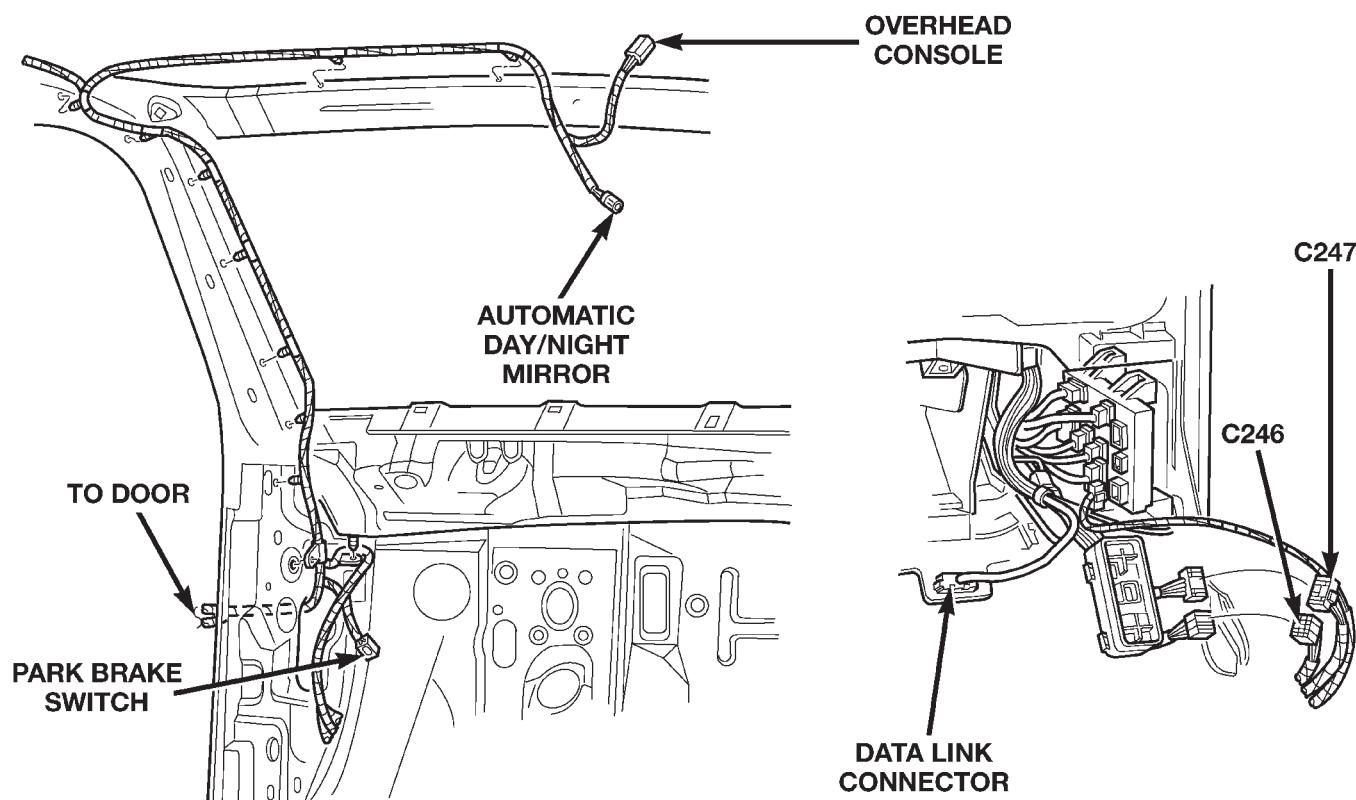
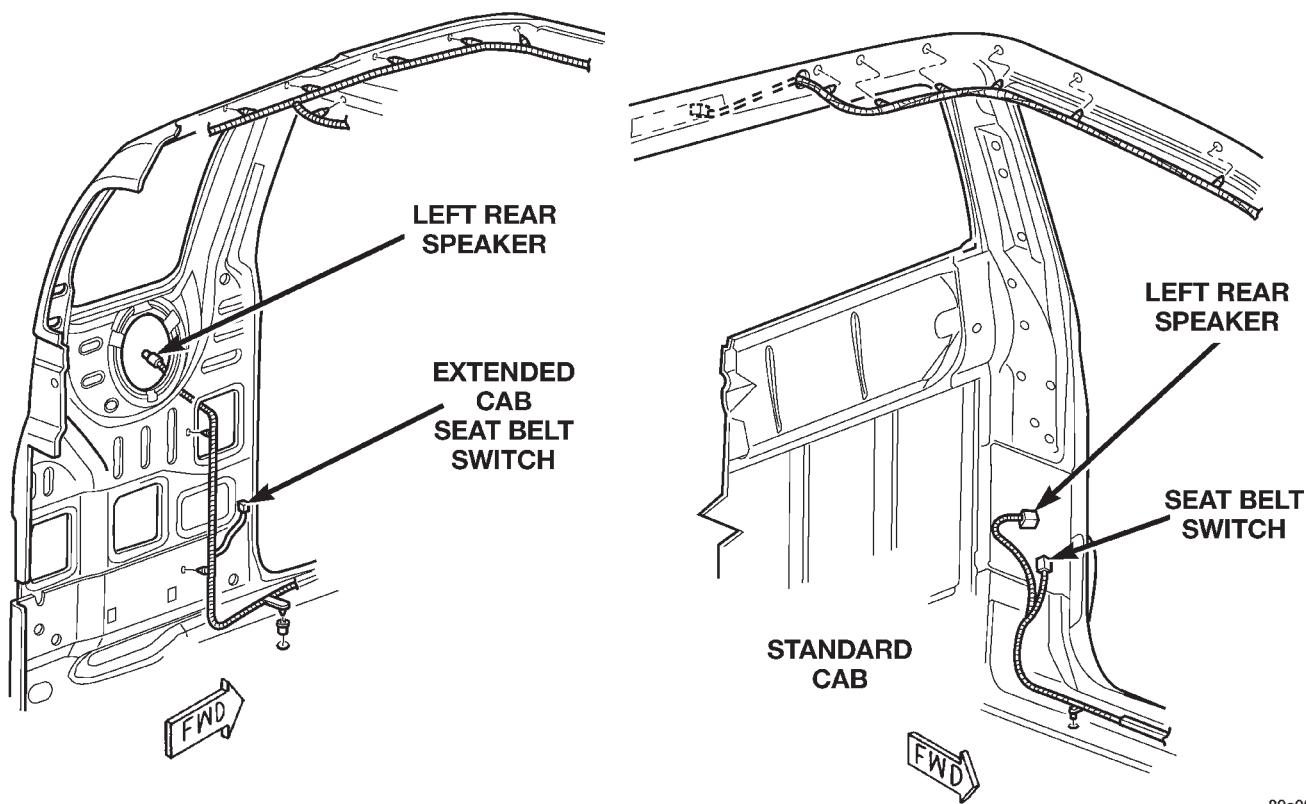


Fig. 32 Body Wiring



80c06d8f

Fig. 33 Cab Wiring

DESCRIPTION AND OPERATION (Continued)

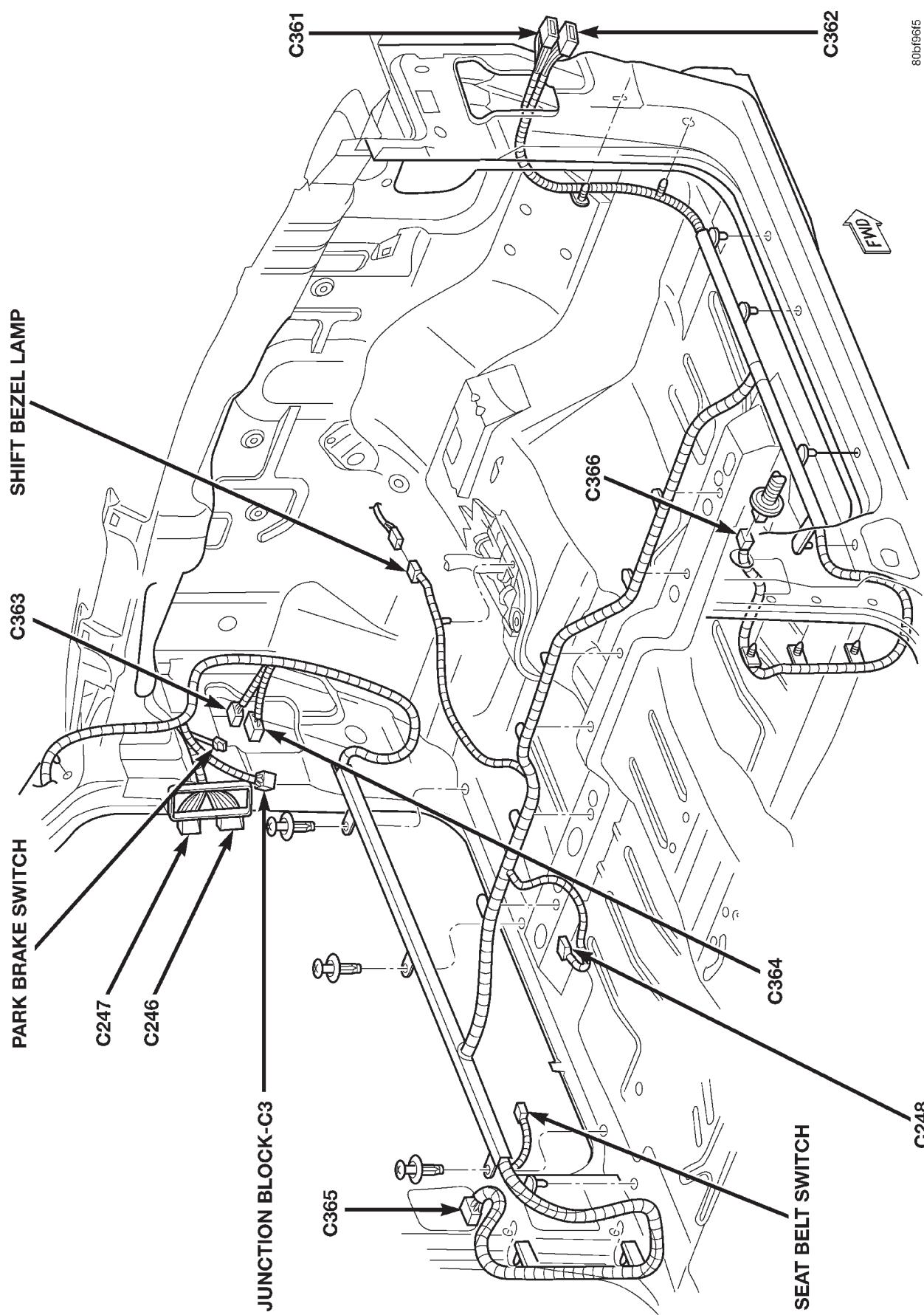


Fig. 34 Body Wiring

DESCRIPTION AND OPERATION (Continued)

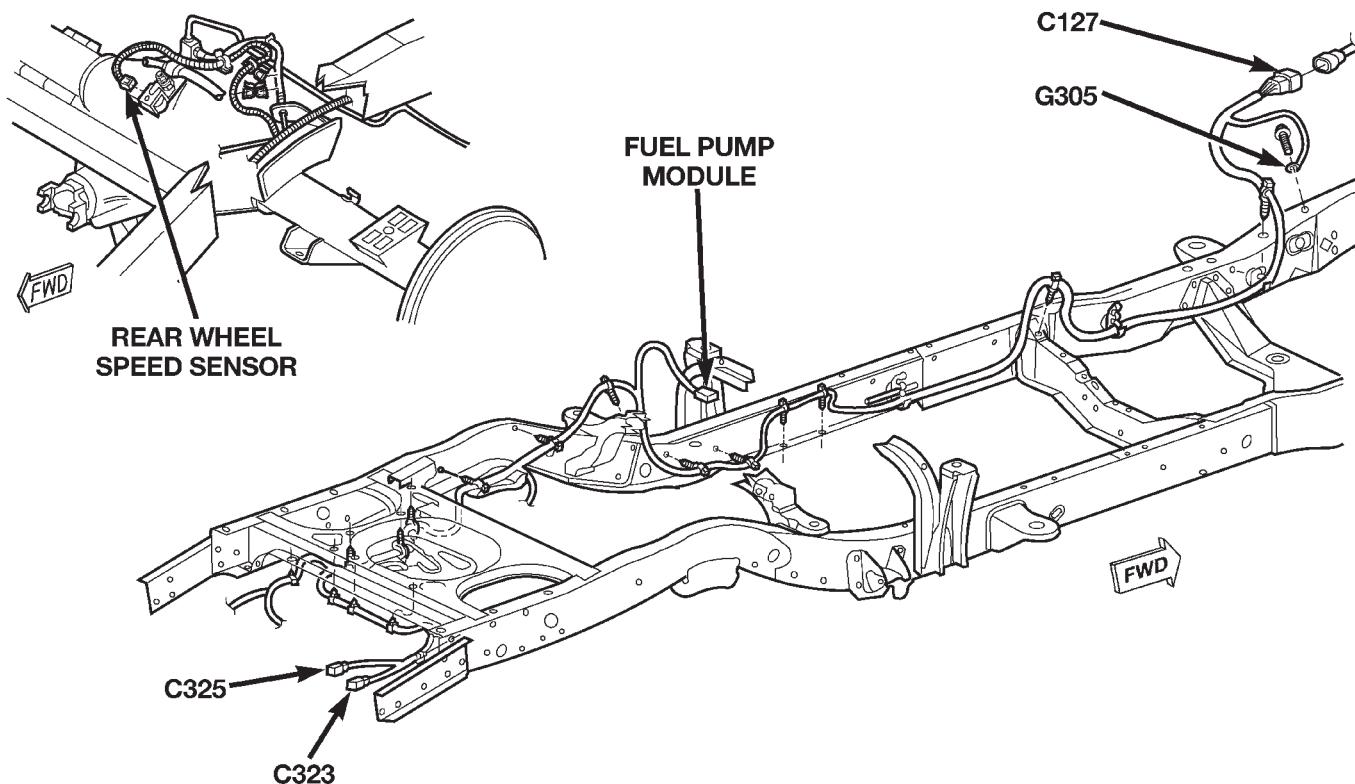


Fig. 35 Chassis Wiring

80c06d90

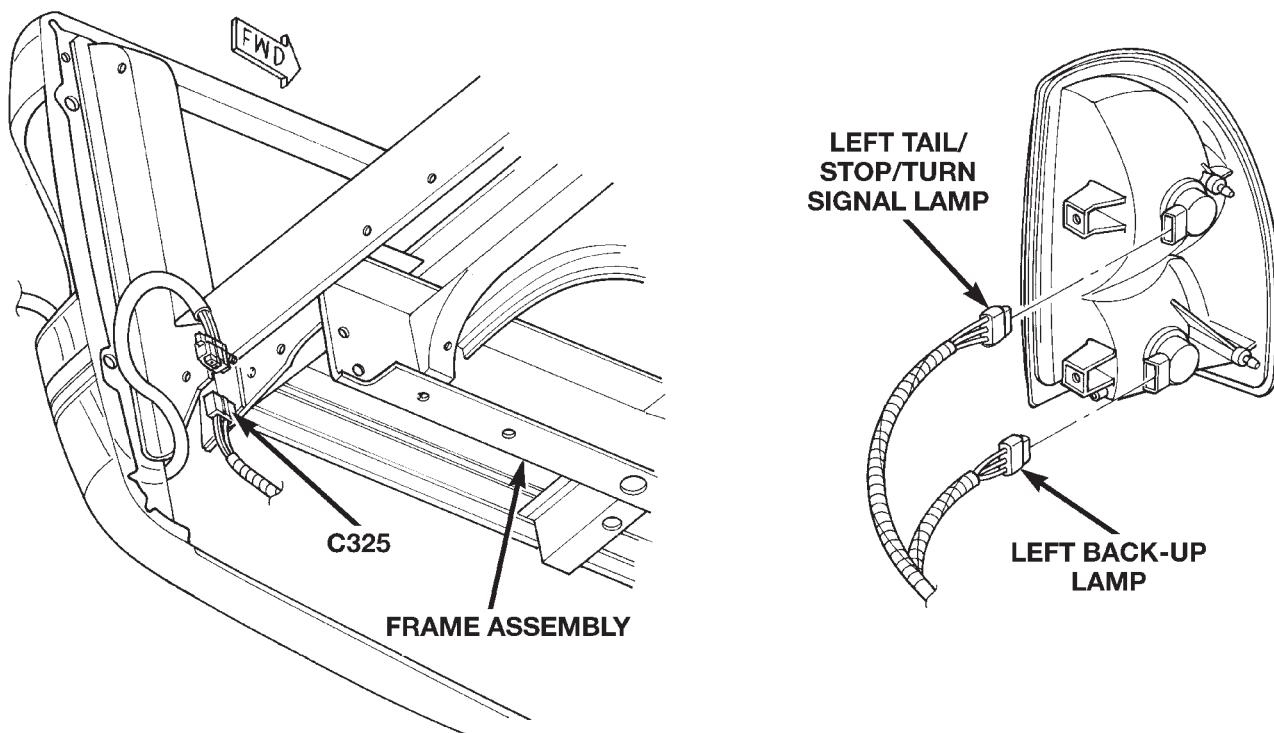


Fig. 36 Tail Lamps

80c06d91

8W-95 SPLICE LOCATIONS

DESCRIPTION AND OPERATION

INTRODUCTION

This section provides illustrations identifying the general location of the splices in this vehicle. A splice index is provided. Use the wiring diagrams in each

section for splice number identification. Refer to the index for proper splice number.

SPLICE LOCATIONS

For splices not shown in this section a N/S is placed in the Fig. column.

Splice No.	Location	Fig.
S101 (2.5L)	Near T/O for Injector 3	5
S101 (3.9L, 5.9L)	Rear of Engine	N/S
S101 (4.7L)	Near T/O for Injector 7	10
S103 (2.5L)	Rear of Engine	5
S103 (3.9L, 4.7L, 5.9L)	Rear of Engine	N/S
S104	Near A/C Compressor	N/S
S105	Near Powertrain Control Module	3
S106 (2.5L)	Rear of Engine	N/S
S106 (3.9L, 5.9L)	Near Inj #4	8
S107 (2.5L)	Rear of Engine	N/S
S107 (3.9L, 5.2L)	Rear of Engine	N/S
S107 (4.7L)	Right Rear of Engine	11
S108 (2.5)	Rear of Engine	N/S
S108 (3.9L, 5.9L)	Rear of Engine	N/S
S109	Near RT Headlamp T/O	2
S110	Near Inj #5 T/O	7, 9
S113	Near T/O for Chassis Harness	N/S
S115	Rear of Engine	N/S
S124	In Wiring Trough	1
S125	Near T/O for Left Fog Lamp	2
S126	In T/O for Controller Anti-Lock Brakes	1
S127	In T/O for Controller Anti-Lock Brakes	1
S128	In T/O for Junction Block C1-C2	N/S
S156	In Wiring Trough	1

Splice No.	Location	Fig.
S159	Near Power Distribution Center	1
S161	Near Power Distribution Center	1
S162	Near Power Distribution Center	1
S163	LT Fender Side Shield	1
S164	LT Fender Side Shield	1
S166	In LT HD/LP T/O	1
S168	Near Left Headlamp T/O	1
S169	Near T/O for Left Fog Lamp	2
S170	Near Right Headlamp T/O	2
S171	Right Rear of Engine	3
S171 (4.7L)	Near Injector 1 T/O	10
S172	Rear of Engine	4
S173	Near Powertrain Control Module	4
S174	Near Powertrain Control Module	4
S175	Near Powertrain Control Module	4
S176	Near Transmission Control Module	4
S177	Right Rear of Engine	4
S178	Near Transmission Control Module	4
S179	Right Rear of Engine	N/S
S180	Rear of Engine	N/S
S181	Near Injector 3 T/O	10
S182	Right Rear of Engine	N/S
S183	Near Injector 6 T/O	11
S184	In Wiring Trough	1
S185	In Wiring Trough	1
S186	Near Power Distribution Center	N/S

DESCRIPTION AND OPERATION (Continued)

Splice No.	Location	Fig.
S187	Near Power Distribution Center	1
S188	Near Power Distribution Center	N/S
S189	Near Right Headlamp T/O	2
S190	Near Right Headlamp T/O	2
S191	Near Right Headlamp T/O	2
S200	Near Instrument Cluster C2 T/O	12
S201	Near Instrument Cluster C2 T/O	12
S202	Center of I. P.	N/S
S204	In Steering Column T/O Near Ignition Switch	N/S
S205	In Steering Column T/O Near Ignition Switch	N/S
S207	In Steering Wheel Jumper	N/S
S208	In Steering Wheel Jumper	N/S
S213	Center of Instrument Panel	12
S214	Near Airbag Control Module Connector	12
S217	Near T/O for Cigar Ltr.	N/S
S218	RT Side of I. P.	12
S221	RT Side of I. P.	12
S222	RT Side of I. P. Near T/O for Right Door	12
S223	RT Side of I. P.	12
S225	Near RT Door T/O	12
S252	Near T/O for Steering Column	12
S253	Left Side of Instrument Panel	12
S254	Left Side of Instrument Panel	12
S255	Left Side of Instrument Panel	12
S256	Left Side of Instrument Panel	12
S257	Near Instrument Cluster C2 T/O	12
S258	Near Instrument Cluster C2 T/O	12
S259	Between Cluster T/O's	12
S260	Between Cluster T/O's	12

Splice No.	Location	Fig.
S261	Between Cluster T/O's	12
S301	Front of Left Door	15
S306	Near Fuel Tank T/O	14
S314	Near T/O for Tail Lamps	14
S316	Left Rear Frame Rail	14
S317	Near T/O for Tail Lamps	14
S318	Left Rear Frame Rail	14
S320	Near T/O for Overhead Console	13
S321	Left A Post	13
S322	Left A Post	13
S324	Left A Post	13
S330	Near T/O for Speaker	15
S331	Near T/O for Speaker	15
S332	Near T/O for Speaker	15
S333	Near T/O for Speaker	15
S336	Near Left Door T/O	13
S337	Front of Left Door Sill	N/S
S338	Front of Left Door Sill	N/S
S339	Left Door Sill	13
S340	Left Door Sill	13
S341	Near Left Door T/O	13
S342	Near Left Door T/O	13
S343	Front of Left Door Sill	N/S
S344	Left Door Sill	13
S345	Left Door Sill	13
S346	Left Door Sill	13
S347	Near T/O for Speaker	15
S348	Front of Left Door	15
S349	Front of Right Door	N/S
S350	Front of Right Door	N/S
S351	Near T/O for Tail Lamps	14
S401	In Tail Lamp Harness	N/S
S404	In Tail Lamp Harness	N/S
S405	Near RT License Lamp	N/S
S406	Near RT License Lamp	N/S

DESCRIPTION AND OPERATION (Continued)

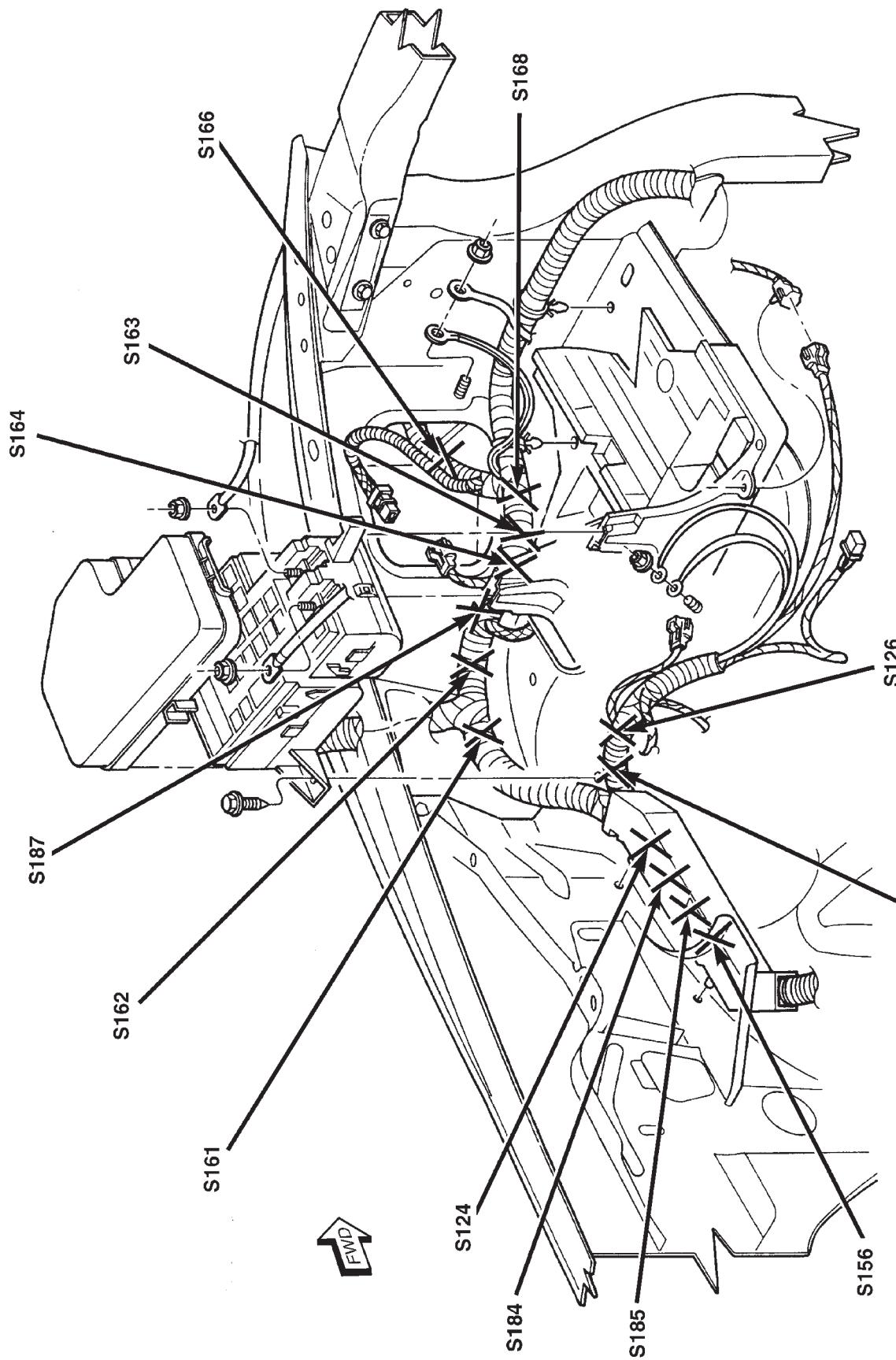


Fig. 1 Engine Compartment Splices (Left Side)

DESCRIPTION AND OPERATION (Continued)

80bf96cc

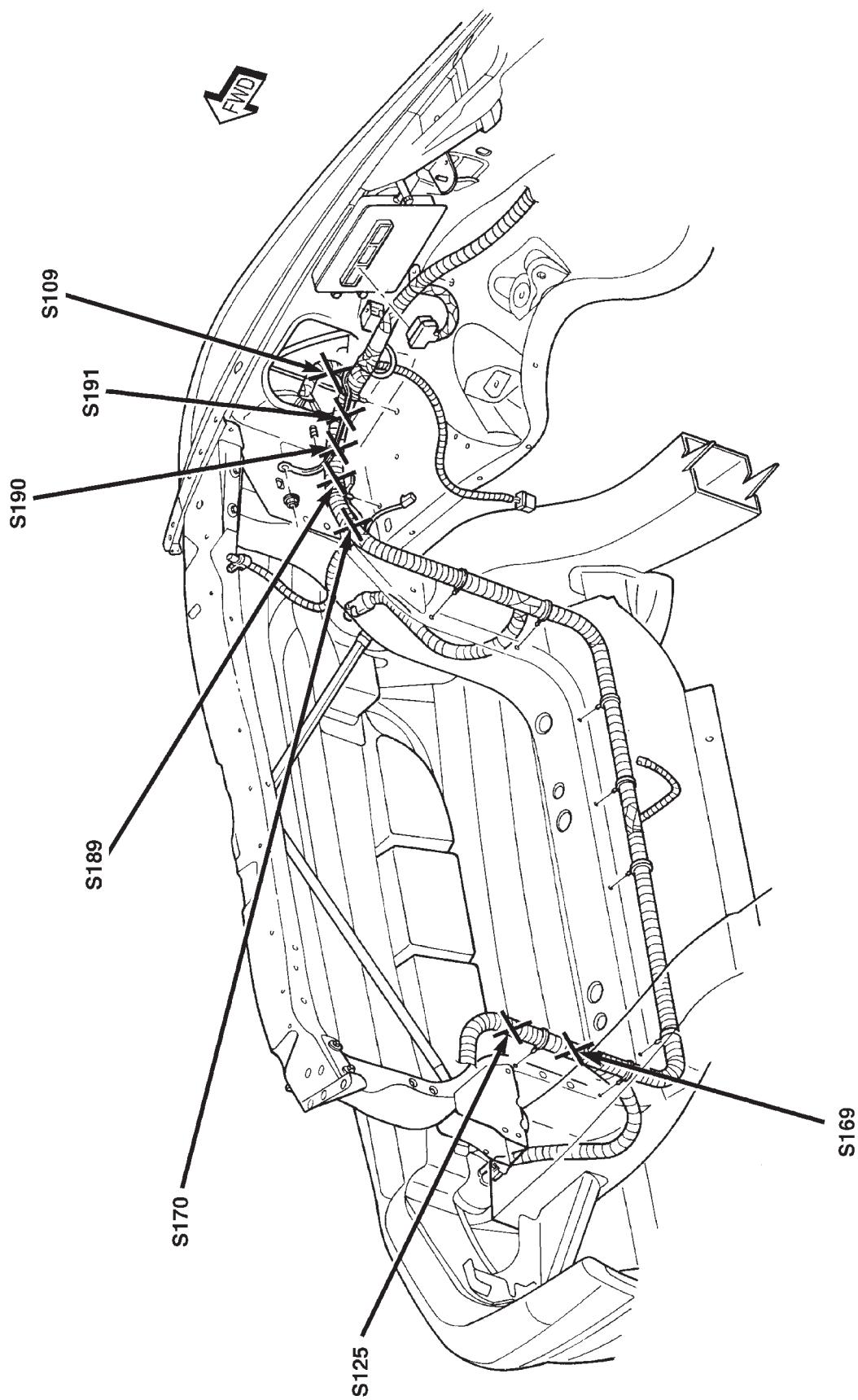
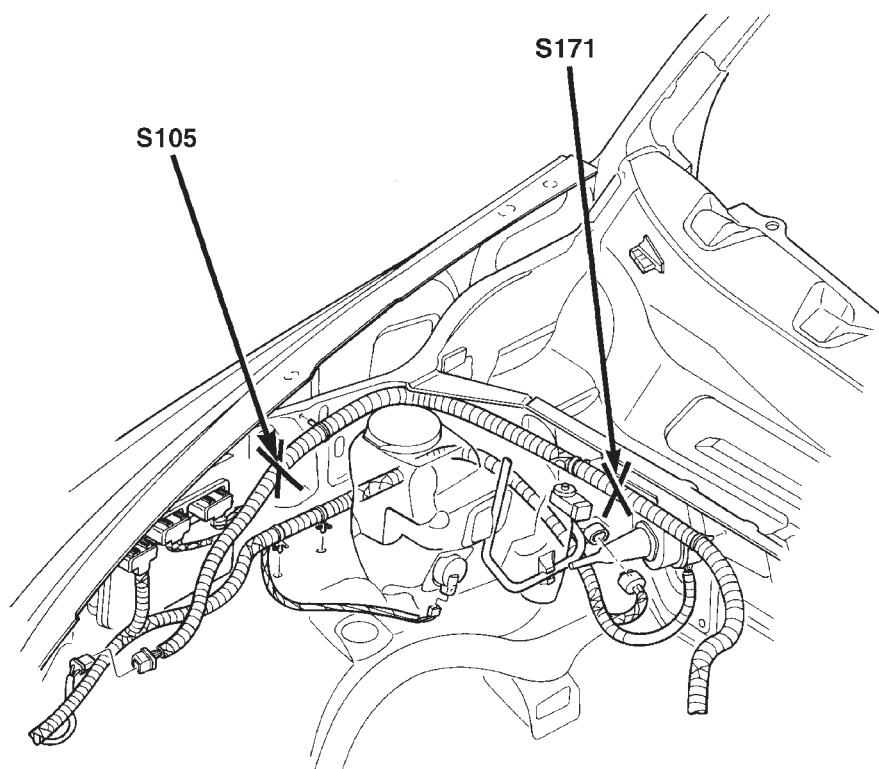


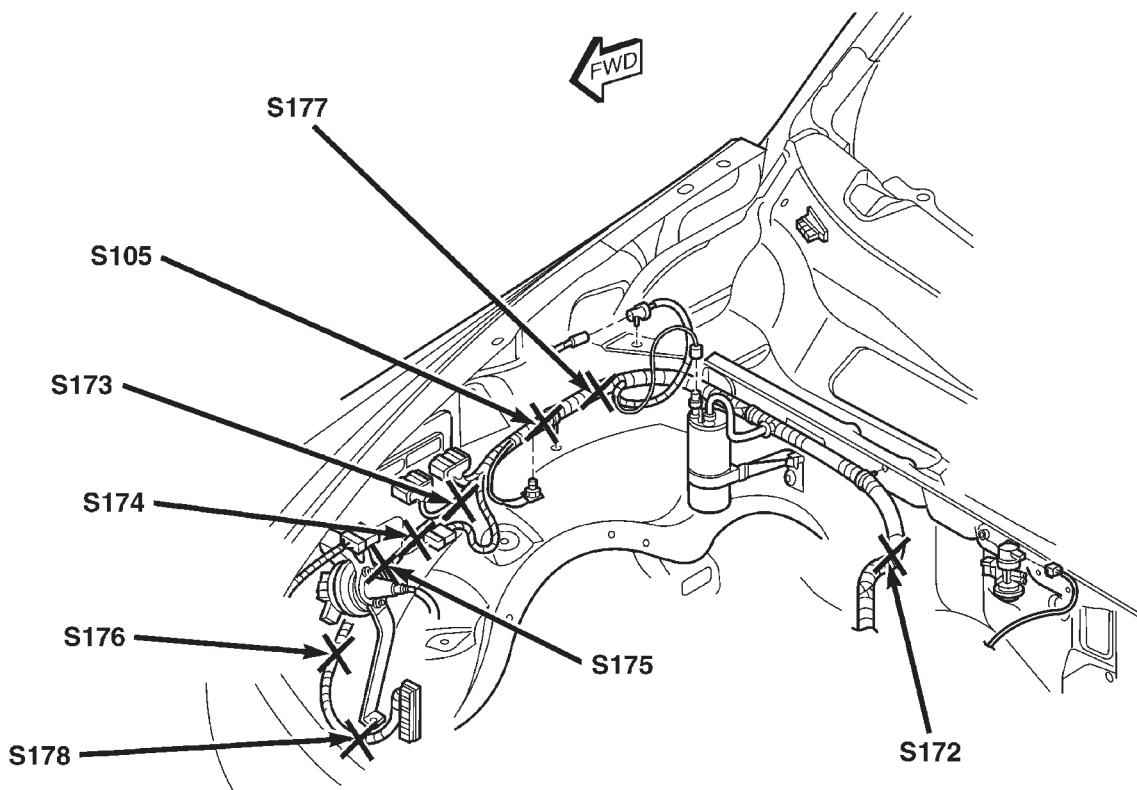
Fig. 2 Engine Compartment Splices (Right Side)

DESCRIPTION AND OPERATION (Continued)



80c06d3a

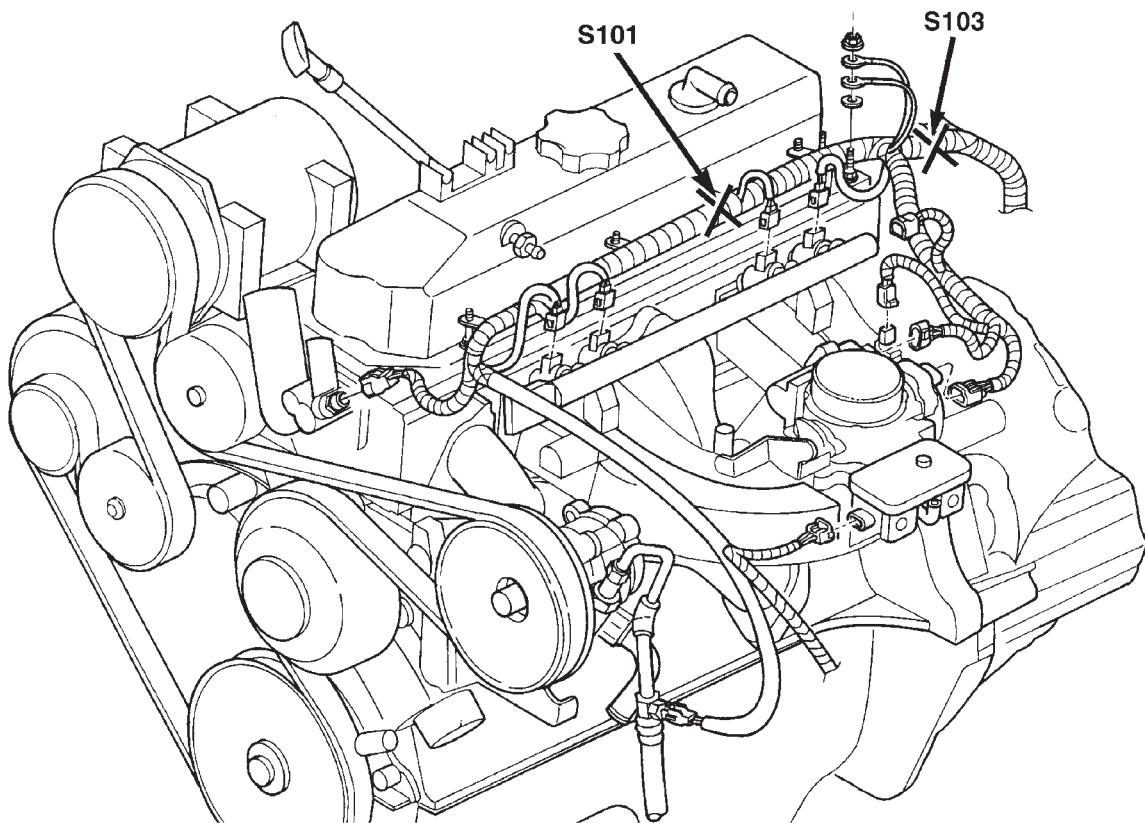
Fig. 3 Engine Harness Splices (Except 4.7L)



80c06d3b

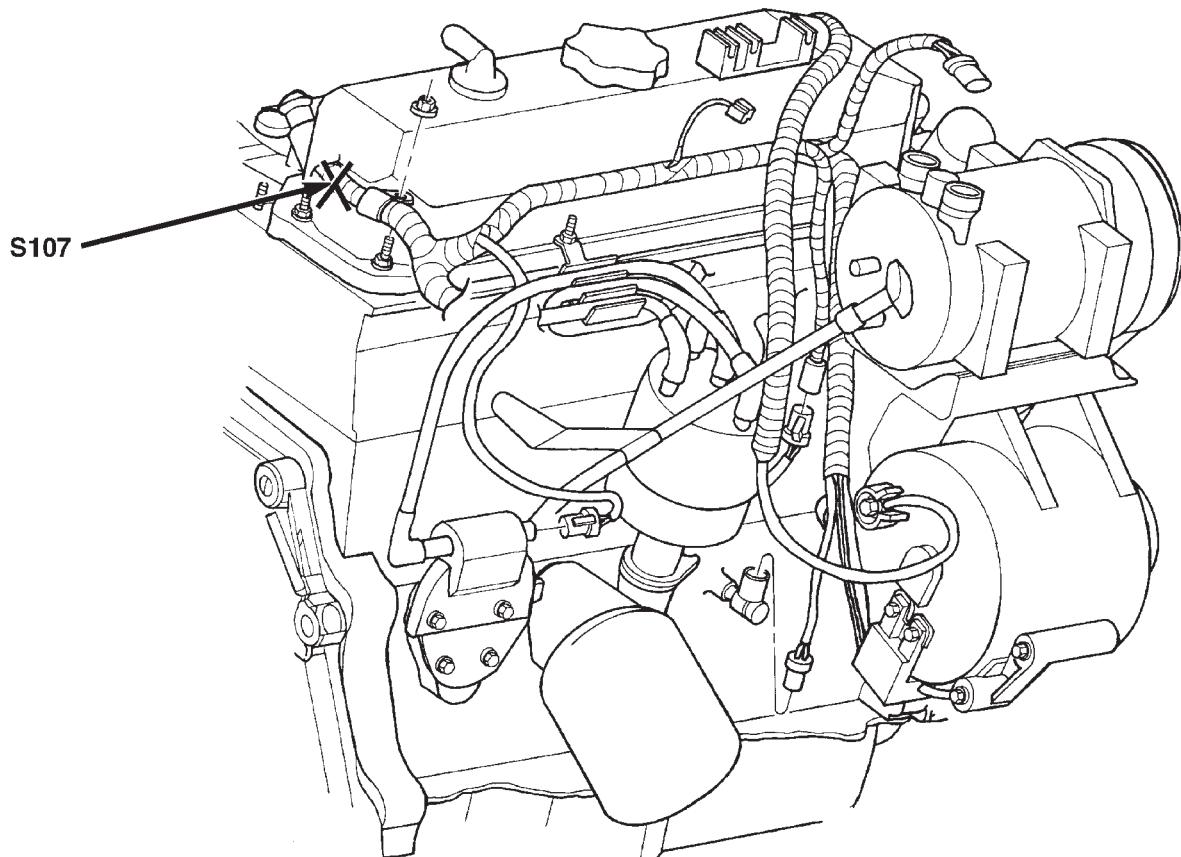
Fig. 4 Engine Harness Splices (4.7L)

DESCRIPTION AND OPERATION (Continued)



80c06d3c

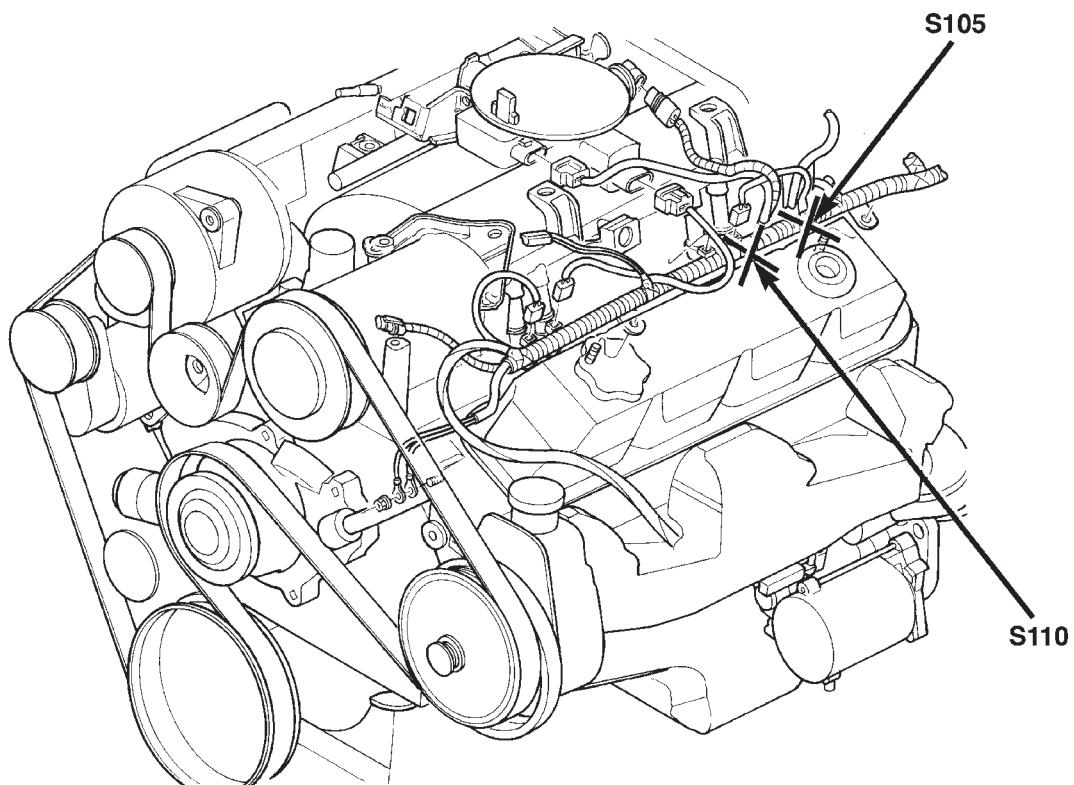
Fig. 5 Left Side Engine Harness Splices 2.5 Liter



80c06d3e

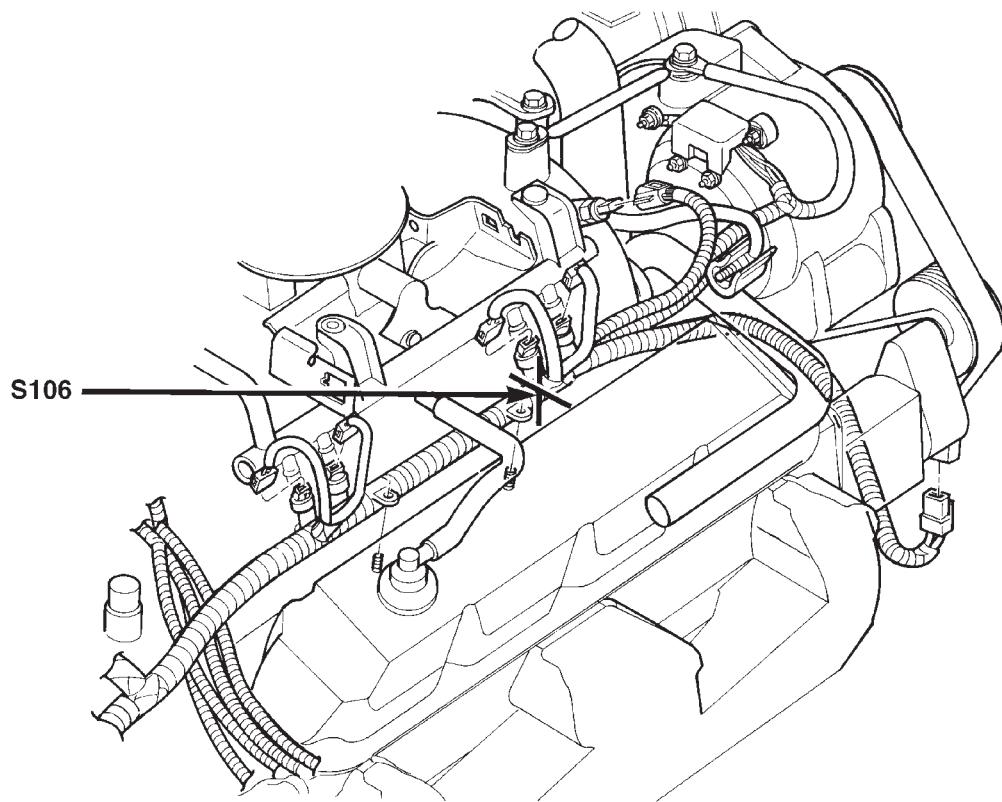
Fig. 6 Right Side Engine Harness Splices 2.5 Liter

DESCRIPTION AND OPERATION (Continued)



80c06d3f

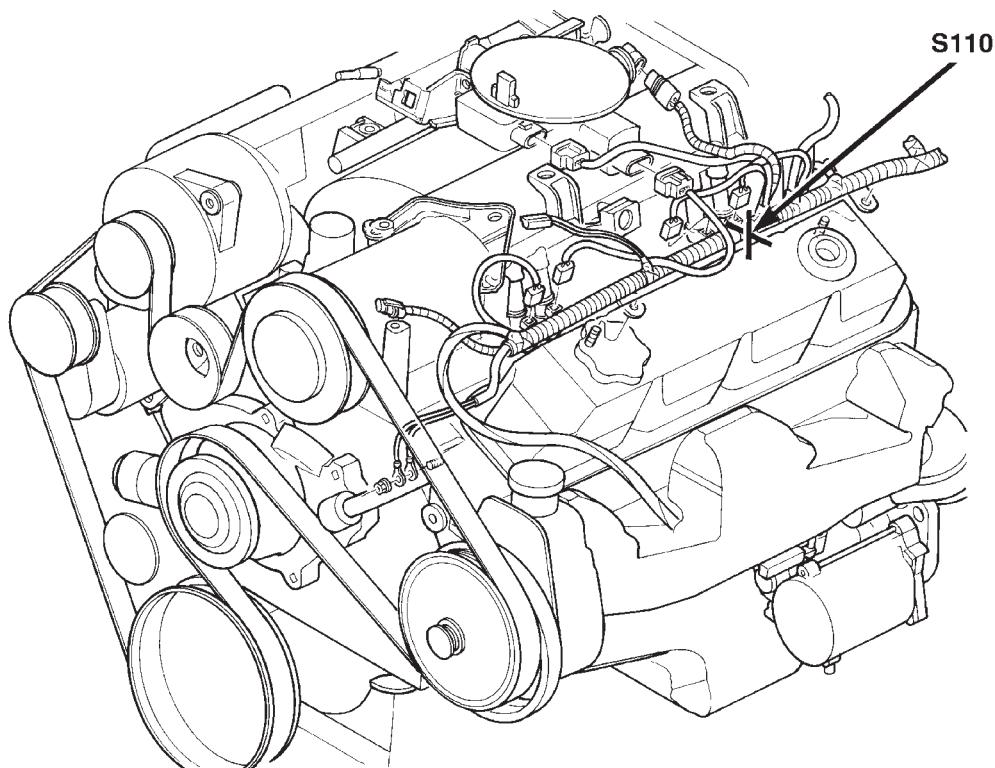
Fig. 7 Left Side Engine Harness Splices 3.9 Liter



80b46c83

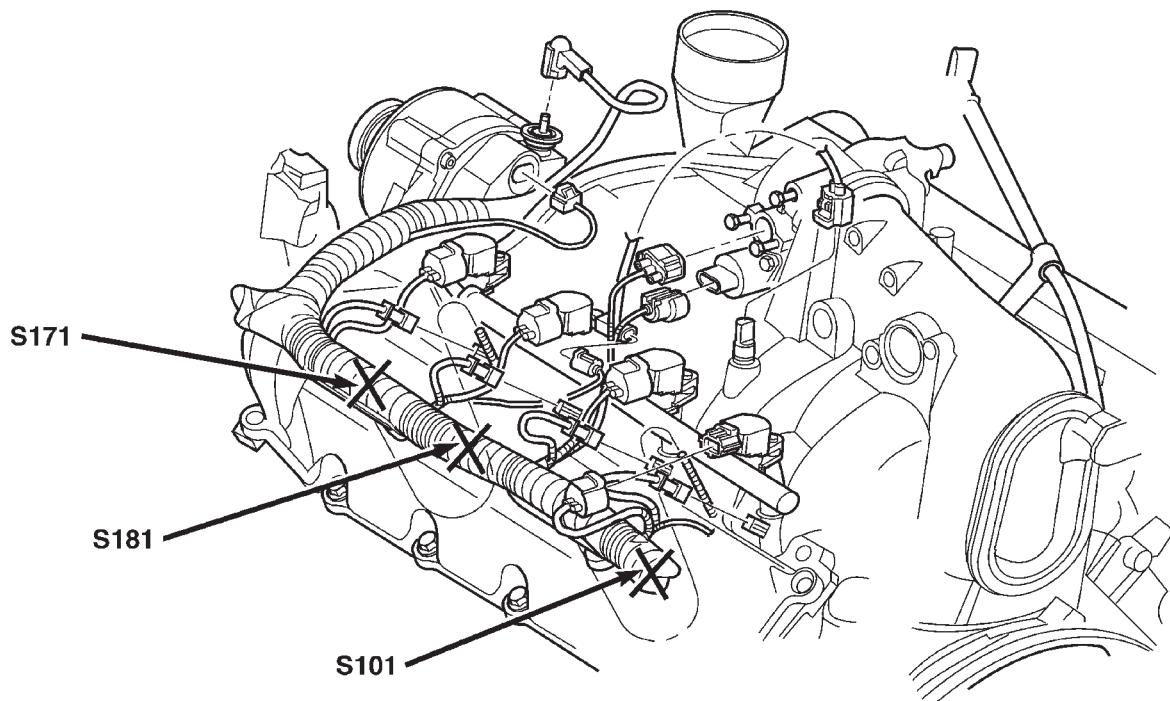
Fig. 8 Right Side Engine Harness Splices 3.9 Liter

DESCRIPTION AND OPERATION (Continued)



80c06d40

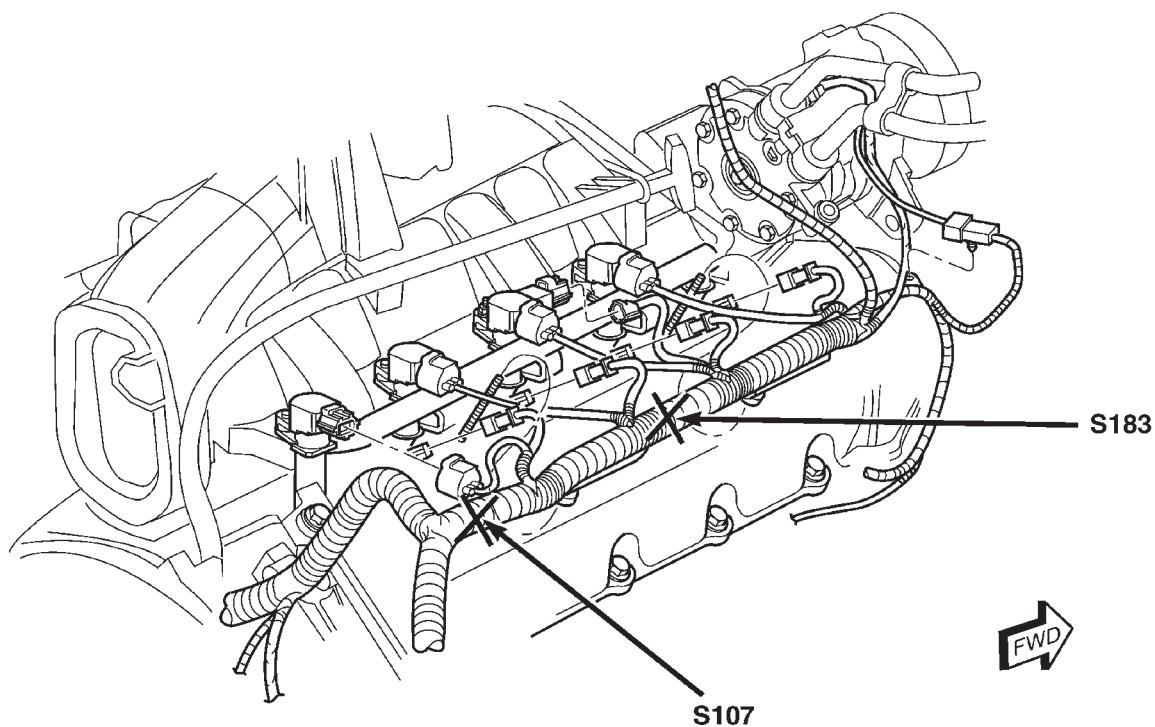
Fig. 9 Left Side Engine Harness Splices 5.9 Liter



80c06d41

Fig. 10 Left Side Engine Harness Splices 4.7L

DESCRIPTION AND OPERATION (Continued)



80c06d42

Fig. 11 Right Side Engine Harness Splices 4.7L

DESCRIPTION AND OPERATION (Continued)

80596ee

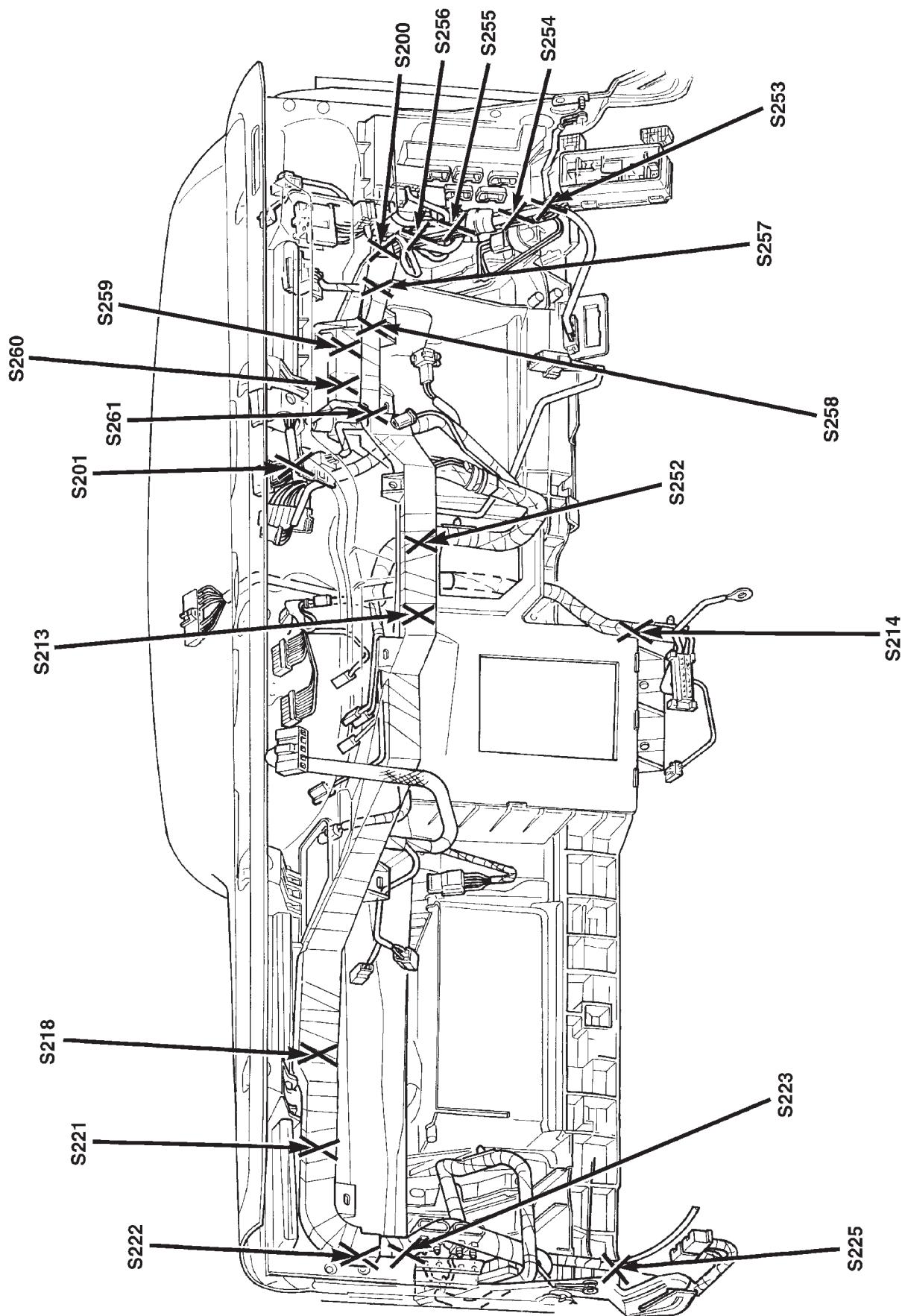
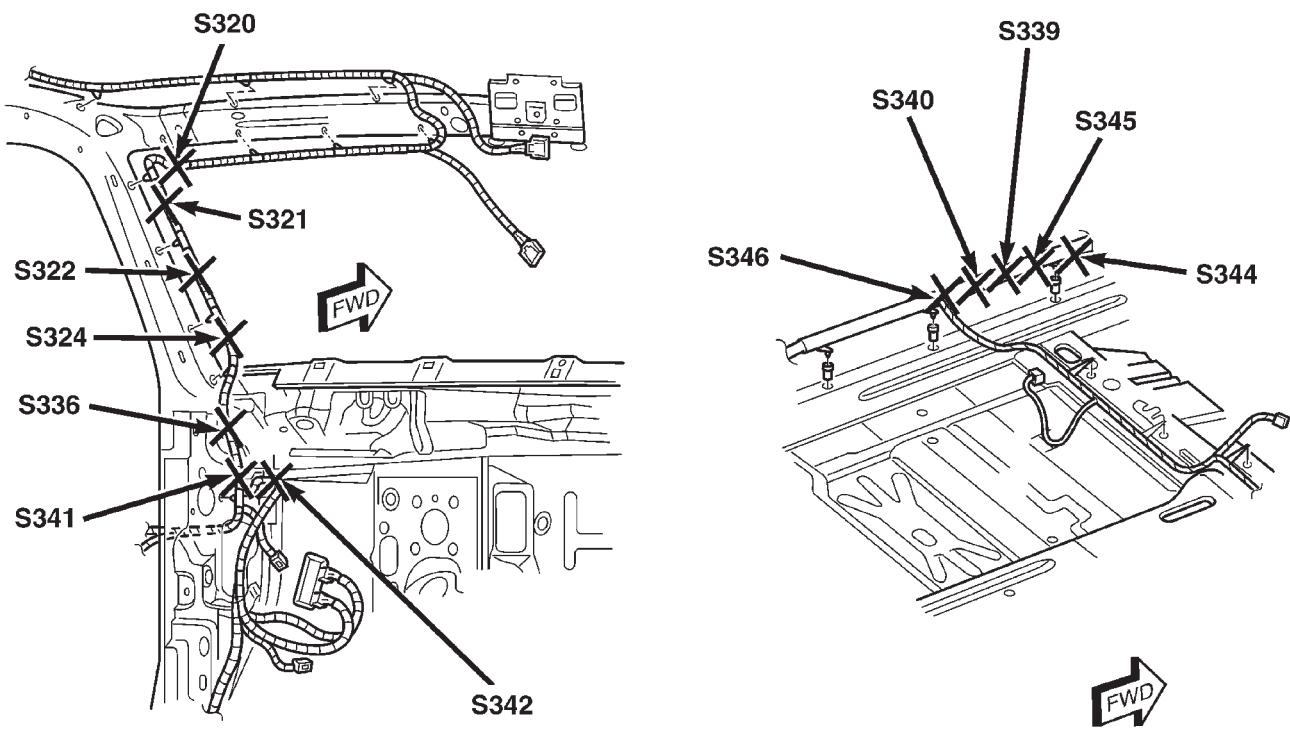


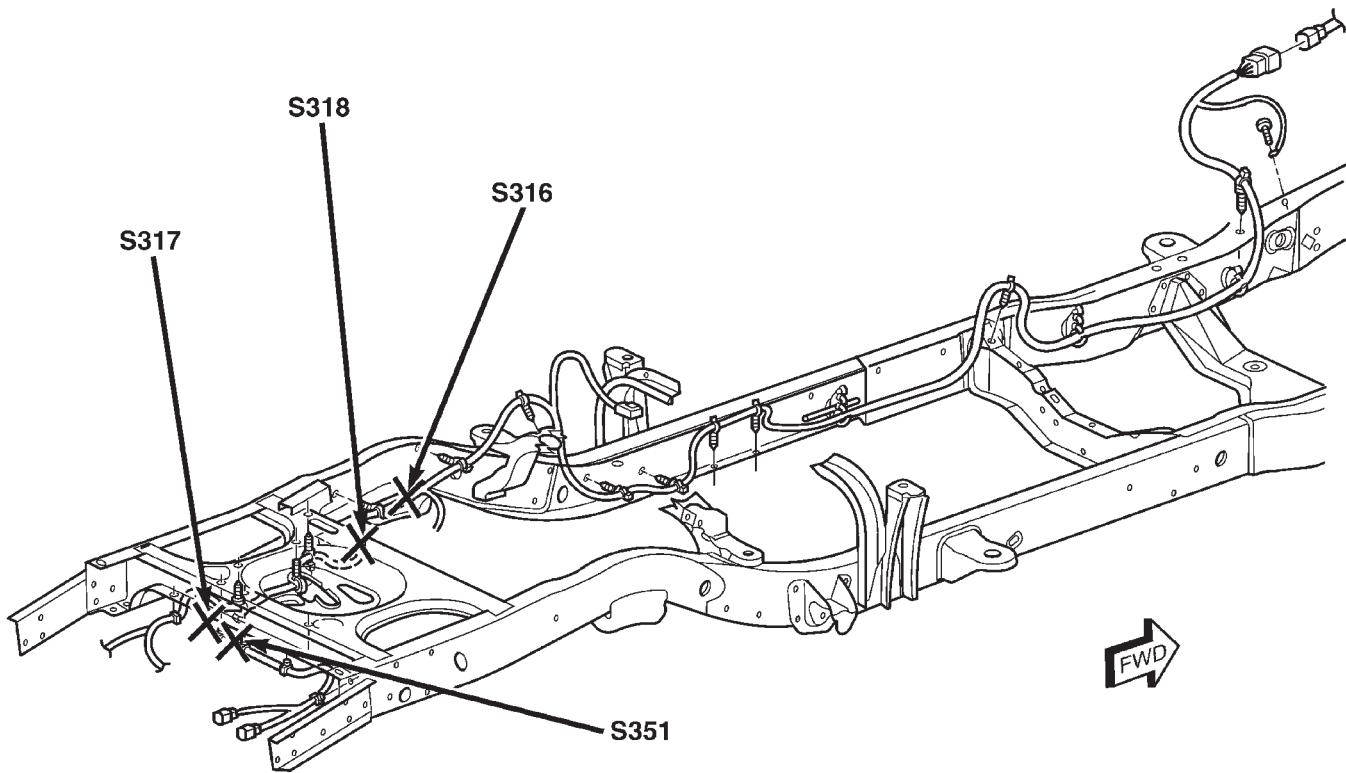
Fig. 12 Instrument Panel Splices

DESCRIPTION AND OPERATION (Continued)



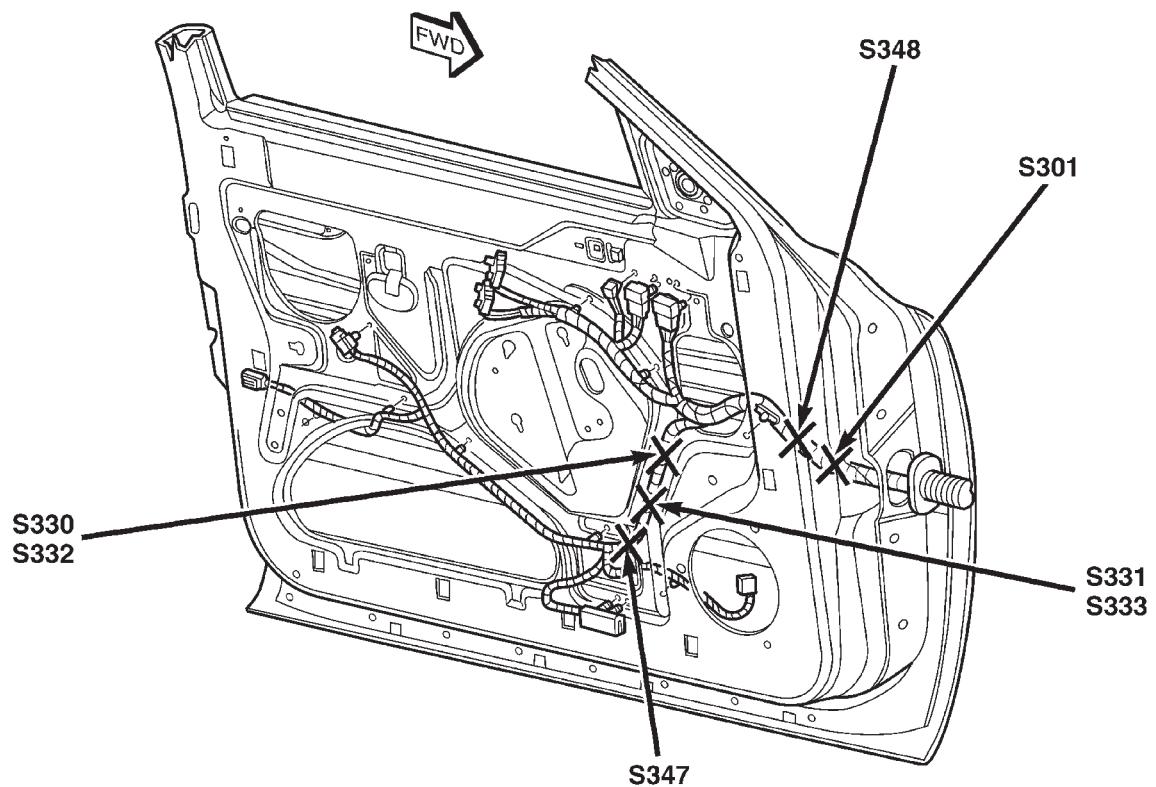
80c06d43

Fig. 13 Cab Splices



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Fig. 14 Chassis Splices



80c06d45

Fig. 15 Front Door Splices